

## Why Students Choose us

- ✓ Partial Payment Accepted
- ✓ Personalized Team Support
- ✓ 100% Project Completion
- ✓ Fast & Quick Delivery



# TOP 100 FINAL YEAR PROJECT IDEAS

## Project Includes

- Project Source Code
- Report, PPT & Documents
- IEEE Paper
- Live Teaching
- Code Installation

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Pune, Maharashtra



# Project Buying Guide

01

## Discuss Project Requirement

Connect with Yogesh Sir on Call or WhatsApp at **+91 9172422245** for a free consultation. Get complete details on project development and working.

02

## Create a WhatsApp Group

Add your entire team to a WhatsApp group where you'll receive weekly updates, project source code, PPTs, reports, and more.

03

## Advance Payment

Make 45% Advance payment and then the rest on completion. Payment Invoice Bill Shared too.

04

## Project Demo & Teaching

Join a live demo with code explanation and recording. Project Changes included.

05

## Installation & Support

After the demo, now our development team install & setup the project on students' laptops. We provide support till project final submission.



**Yogesh Sharma**

 **+91 9172422245**

Let's Build Your Project Together!

# ANDROID PROJECT

## IDEAS

1. **Missing Person Finder using AI** – Uses face recognition and AI-based image matching to identify missing individuals from photos and CCTV footage.
2. **Nutrition Care App using AI/ML** – Analyzes user health data and dietary habits to recommend personalized meal plans and nutrition tips.
3. **Fraud App Detection using AI** – Detects malicious or fake mobile applications by analyzing behavior patterns and permissions using machine learning.
4. **Blood Donation App using GMAP** – Connects donors and recipients via Google Maps, showing nearby blood banks and real-time availability.
5. **Physical Violence Detection Using Key Framing App** – Uses video keyframe analysis and AI to detect violent activities in real-time CCTV footage.
6. **Pargo Productivity App using ML** – Tracks user activity patterns and uses ML to suggest personalized productivity improvements and schedules.
7. **Women Safety App** – Sends SOS alerts with live location, audio/video evidence, and emergency contacts in case of danger.
8. **Movers & Packers App** – Enables booking and tracking of household shifting services with real-time cost estimates and service status.
9. **Injury Prediction & Prevention App** – Uses AI to assess user activity data and predict potential injury risks, offering prevention tips.
10. **Gym & Diet Recommend AI App** – Suggests personalized workout and diet plans based on fitness goals, body type, and health parameters.
11. **Plant Nursery Ecommerce App** – Online marketplace to browse, buy, and get delivery of plants, seeds, and gardening tools.
12. **Car Rental Booking App** – Lets users browse cars, check availability, and book rentals with pickup/drop-off location selection.
13. **AI Bot for Career/Job Guidance** – Provides personalized career advice, job role insights, and learning recommendations using AI.
14. **Job Recommendation Platform** – Matches job seekers with suitable openings based on skills, experience, and preferences.
15. **Fruit Disease Detection using Deep Learning** – Uses CNN-based image classification to detect fruit diseases and recommend treatment.
16. **Ticket Booking Android App [BookMyShow]** – Allows users to search, book, and pay for movie/event tickets with seat selection.

# PYTHON PROJECT

## IDEAS

1. **Vehicle Mileage Prediction using ML** – Predicts a vehicle’s fuel efficiency based on parameters like engine size, weight, and driving conditions using regression models.
2. **NLP ChatBot** – College – A natural language processing chatbot that answers student queries related to college facilities, courses, and events.
3. **Price Tracking Website using ML** – Monitors product prices across e-commerce sites and predicts future price drops using machine learning.
4. **Placement Prediction using AI/ML** – Analyses student academic and skill data to predict their chances of getting placed in campus interviews.
5. **National Sports Website** – A centralized portal to display news, events, and rankings for various national sports.
6. **Integrated AI-driven Bot for Student Mental and Future Counselling** – Provides mental health support and career guidance using AI-based sentiment analysis and recommendation systems.
7. **Heart Disease Detection using AI/ML** – Predicts the likelihood of heart disease from medical data using classification algorithms.
8. **Question Paper Generator using AI/ML** – Automatically generates exam question papers from a database based on difficulty levels and syllabus coverage.
9. **Mood-Based Music Recommendation** – Suggests songs based on the user’s detected mood from facial expressions or text input.
10. **Video Info Decryption/Caption using AI/ML** – Uses AI to analyze videos and generate accurate captions or extract key information.
11. **Resume Screening and Ranking with AI/ML** – Automatically screens resumes and ranks candidates based on job requirements.
12. **Lips Movements Detection for Deaf using AI/ML** – Detects and translates lip movements into text for better communication with the hearing impaired.
13. **Craft E-commerce Website** – An online store for selling handmade crafts with product listing, cart, and payment features.
14. **Helmet Number Plate Detection using AI/ML** – Detects helmet compliance and extracts number plates from traffic images/videos.
15. **NLP Chatbot for College Queries Solving** – An AI chatbot that answers academic, admission, and general queries from students using NLP.
16. **Network Monitoring and Management System using AI/ML** – Monitors network traffic, detects anomalies, and predicts potential failures.
17. **Voting Blockchain Web App using AI/ML** – A secure online voting platform with blockchain for transparency and AI for voter verification.
18. **Video/Audio-Based Depression Detection using AI/ML** – Detects signs of depression from voice tone and facial expressions in recorded media.
19. **Pothole & Light Complaint Website** – A web portal for citizens to report potholes and streetlight issues with location tagging.
20. **Fitness AI/ML Chatbot** – Provides AI-based workout and diet recommendations based on user health and fitness goals.



# WEB PROJECT

## IDEAS

- 1. Online Banking System** – Secure account management, fund transfer, transaction history, and bill payments.
- 2. E-Commerce Platform** – Product listings, shopping cart, payment gateway integration, and admin dashboard.
- 3. Online Food Ordering System** – Restaurant menu display, order tracking, delivery partner integration.
- 4. Library Management System** – Book search, issue/return tracking, fine calculation, and admin management.
- 5. Student Information System** – Student profiles, course registration, attendance, and grade reports.
- 6. Job Portal Website** – Job postings, resume upload, employer dashboard, and application tracking.
- 7. Hospital Management System** – Patient registration, appointment booking, billing, and medical records.
- 8. Online Exam Portal** – MCQ/subjective tests, timer, auto-grading, and result generation.
- 9. Hotel Reservation System** – Room booking, availability check, payments, and cancellation.
- 10. Complaint Management System** – User complaints submission, status tracking, and admin resolution.
- 11. Online Voting System** – Secure login, real-time vote count, and result announcement.
- 12. Car Rental Booking System** – Vehicle listings, booking calendar, payment, and GPS tracking.
- 13. Blood Bank Management System** – Donor registration, blood inventory tracking, and request management.
- 14. Tour & Travel Booking Portal** – Package search, itinerary management, and booking with payments.
- 15. Event Management System** – Event creation, ticket booking, and attendee management.
- 16. School Management System** – Teacher, student, and parent portals with fee management.
- 17. Inventory Management System** – Stock tracking, supplier management, and order processing.
- 18. Insurance Policy Management System** – Policy creation, renewal reminders, and claims management.

# AI/ML PROJECT

## IDEAS

- 1. AI-Powered Legal Document Analyzer** – Automatically summarizes and highlights key clauses in contracts using NLP.
- 2. Fake News & Deepfake Detection System** – Uses AI models to verify authenticity of news articles and videos.
- 3. AI-Powered Mental Health Chatbot** – Analysis mood through text sentiment and voice tone to provide emotional support.
- 4. AI Resume Screening & Job Match Platform** – Predicts best job matches by analysing resumes and job descriptions.
- 5. AI-Powered Code Review Tool** – Automatically reviews programming code and suggests optimizations.
- 6. AI-Powered Knowledge Tutor** – Adaptive learning platform that tailors questions and lessons based on student performance.
- 7. AI-Powered Content Personalization Engine** – Suggests content dynamically (for OTT or blogs) using user behaviour analysis.
- 8. Voice-to-3D Sign Language Generator** – Converts real-time speech into 3D animated sign language for accessibility.
- 9. AI-Powered Disease Prediction from Health Records** – Predicts diseases like diabetes or heart disease using ML models.
- 10. AI Skin Disease Detector** – Uses CNN-based image analysis for early detection of skin conditions.
- 11. AI-Powered Retinal Disease Detection** – Uses fundus images to detect diabetic retinopathy or macular degeneration.
- 12. AI for Stress Detection Using Voice & Facial Cues** – Monitors stress in real-time using camera and voice inputs.
- 13. AI-Driven Smart Traffic Signal Optimization** – Adjusts signals dynamically using real-time vehicle flow.
- 14. AI-Based Accident Detection & Alert System** – Combines IoT sensors and AI to detect crashes and alert authorities.



# IOT PROJECT

## IDEAS

- 1. Smart Dustbin Alert System using Ultrasonic Sensor** – Uses an ultrasonic sensor to detect garbage level and sends an alert when the bin is nearly full.
- 2. IoT-Based Temperature and Humidity Monitor (DHT11 + ESP8266)** – Continuously measures temperature/humidity and sends data to a cloud dashboard for remote monitoring.
- 3. Smart Door Lock System using RFID and IoT** – Uses RFID tags for authentication and IoT for remote lock/unlock control and status monitoring.
- 4. IoT Weather Reporting System** – Collects real-time temperature, humidity, and pressure data, sends it to the cloud, and displays weather reports.
- 5. Home Automation using NodeMCU (Control Lights/Fans via Blynk App)** – Lets users control home appliances from anywhere using a mobile app over Wi-Fi.
- 6. Wi-Fi Controlled LED (ON/OFF via Mobile App)** – Allows turning LEDs on/off remotely using a smartphone app via Wi-Fi connection.
- 7. IoT-based Fire Alert System** – Detects fire using flame/temperature sensors and sends instant alerts via IoT to mobile devices.
- 8. IoT-Based Plant Monitoring System (Soil Moisture + Temperature)** – Tracks soil moisture and temperature levels to ensure proper plant care and sends alerts if values are out of range.
- 9. Smart Energy Meter with Billing over IoT** – Measures electricity usage, sends data to the cloud, and generates real-time bills accessible online.
- 10. IoT-Based Water Quality Monitoring (pH, Turbidity, TDS sensors)** – Monitors water parameters to assess quality and sends results to a web dashboard.
- 11. IoT Vehicle Parking System using IR Sensors** – Detects available parking slots using IR sensors and displays real-time parking availability online.
- 12. Smart Irrigation System using Soil Moisture and DHT Sensors** – Automates watering based on soil moisture and weather conditions to save water.
- 13. IoT Attendance System using RFID and Firebase** – Uses RFID cards for attendance marking, storing data in Firebase for real-time tracking.



# IOT PROJECT

## IDEAS

**14. Gas Leakage Detection with IoT Alert System** – Detects harmful gas leaks using MQ sensors and sends immediate alerts to prevent accidents.

**15. Smart Street Lighting System using LDR and Motion Sensors** – Automatically controls streetlights based on ambient light and movement detection.

**16. IoT Air Pollution Monitoring System (MQ135 + ESP8266)** – Measures air quality parameters and uploads real-time pollution data to the cloud.

**17. Health Monitoring System (SpO2, Pulse, Temp) with Real-Time Dashboard** – Tracks vital health parameters and displays them on a live IoT dashboard for doctors/patients.

**18. IoT-Based Smart Helmet with Accident Detection & Alert** – Detects accidents using sensors in the helmet and sends emergency alerts with location details.



# CYBER SECURITY PROJECT

## IDEAS

- 1. Phishing Detection System Using URL Analysis** – Analyzes website URLs for suspicious patterns and flags potential phishing attempts.
- 2. Secure File Sharing App Using AES Encryption** – Encrypts files with AES before sharing, ensuring secure transmission and storage.
- 3. Two-Factor Authentication System Using OTP** – Adds an extra security layer by sending a one-time password for user login verification.
- 4. Fake Website Detector Using Machine Learning** – Uses ML algorithms to detect fraudulent websites based on content, structure, and domain data.
- 5. Keylogger Detection Tool for Windows** – Scans the system for hidden keyloggers and alerts the user to possible threats.
- 6. Secure Chat Application Using End-to-End Encryption** – Enables private messaging where only sender and receiver can read messages.
- 7. Email Spoofing Detection Tool** – Checks email headers and metadata to detect forged sender addresses.
- 8. Android App Locker Using Face Recognition** – Locks specific apps and unlocks them only after verifying the user's face.
- 9. Cyberbullying Detection System Using Comment Analysis** – Detects abusive or harmful language in online comments using text analysis.
- 10. Firewall Rule Automation Tool for Home Network** – Automates firewall rule creation based on detected network traffic patterns.
- 11. Secure Wi-Fi Access with MAC Address Filtering** – Restricts Wi-Fi access to approved devices using their unique MAC addresses.
- 12. Steganography-based Image File Encryption** – Hides encrypted data inside images for secure and discreet information transfer.
- 13. Ransomware Behaviour Simulation and Prevention Tool** – Simulates ransomware activity to test and improve system defences.
- 14. Face Spoof Detection for Biometric Logins** – Detects fake or manipulated faces to prevent biometric login fraud.

