

AAYUSH BHARDA



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PROFILE

A quick learner with hands-on experience in basic full-stack web development and IoT projects. Comfortable working with JavaScript and React.js Built practical projects like an expense tracker (SmartSpend), a home automation system using Arduino, and a medical chatbot using Gemini API. Always eager to learn and improve.

EDUCATION

2023 - 2027

K. J. Somaiya Institute
of Technology.
Mumbai

B.Tech in Artificial Intelligence and Data Science

Completed 1st Year with 8.45 CGPA
Completed 2nd Year with 9.84 CGPA

PROJECTS

SmartSpend – Expense Tracker

Tech: React, Node.js, MongoDB

A personal finance tracking web app that allows users to log daily expenses, categorize them, and visualize spending using charts. Includes login/authentication and real-time database updates.

Medical Chatbot using Gemini API

Tech: JavaScript, Node.js, Express.js, Gemini API, React.js

Created a conversational chatbot to help users get preliminary medical advice and information. Integrated Gemini API to generate responses and answer health-related queries.

Arduino Home Automation

Tech: Arduino, C++

Built a system to control home appliances using sensors. Automated fan/light/door based on temperature and motion detection using IR and DHT sensors.

SKILLS

Technical Skills

Languages: JavaScript, C++
Frontend: HTML, CSS, React.js
Database: MongoDB, MySQL
Hardware & IoT: Arduino, Sensor Integration

Non-Technical Skills

Discipline & Consistency
Handling Pressure & Decision-Making
Time Management

CO-CURRICULAR ACTIVITIES & WORKSHOPS

2025 Kg Coding	Web Development Bootcamp Learned full-stack development with HTML, CSS, JavaScript, React, Node.js. Duration: 1 Month (June 2025)
2024 Masticals , KJSIT	Flutter Workshop – KJSIT Attended a college-organized workshop on app development using Flutter and Dart. Built a basic mobile app interface during the session.
2023 - PRESENT KJSIT	Member – Official Cricket Team, KJSIT Represented the college in several cricket tournaments such as in Mumbai University(MU) and Mumbai Cricket Association(MCA) as a fast bowler. Contributed to multiple match wins with consistent performance. 2023 – Present