

# 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

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<b>2025</b>	<b>Web Development Bootcamp</b>
Kg Coding	Learned full-stack development with HTML, CSS, JavaScript, React, Node.js. Duration: 1 Month (June 2025)
<b>2024</b>	<b>Flutter Workshop – KJSIT</b>
Masticals , KJSIT	Attended a college-organized workshop on app development using Flutter and Dart. Built a basic mobile app interface during the session.
<b>2023 - PRESENT</b>	<b>Member – Official Cricket Team, KJSIT</b>
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