

Aditya Babhulkar

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SUMMARY

Learning Enthusiast Graduated in Field of Data Science and Full Stack Web Developer with experience of internships in Web development. Strong Ability of Problem Solving in Python and Writing SQL Queries with handling different types of Databases.

SKILLS

- React JS, Node JS, HTML, CSS, JavaScript, SQL, PostgreSQL, C, Python, Express.js, Mongo DB, My SQL, Open, Blynk Cloud, Arduino IDE, VS Code, Flutter.

EDUCATION

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR

2020 - 2025

B.TECH. IN CSE(DATA SCIENCE) - 6.78

FIREBLAZE AI SCHOOL

June 2025 - Present

MERN STACK WEB DEVELOPMENT

WORK EXPERIENCE

GRISTIP SOFTWARE SOLUTIONS INTERNSHIP

June 2025 - Present

Web Development Intern

- Completed an online internship in web development, where I built responsive and interactive websites using React.js, HTML, CSS, and JavaScript.
- I also integrated backend databases like MySQL and MongoDB, gaining practical experience in full-stack development and enhancing my skills in frontend-backend connectivity.

PROJECTS

Gesture Controlled Virtual Devices (OpenCV, Mediapipe, PyAutoGUI)

Jan 2023 - Mar 2023

- Designed and implemented a gesture-controlled virtual mouse and keyboard system that enables users to control the cursor and input text using hand gestures instead of using physical devices.
- This project enhances accessibility and introduces a touchless, user-friendly alternative for human-computer interaction.

Healthcare IOT System (Arduino, Blynk IoT Cloud, Arduino IDE)

Aug 2024 - Oct 2024

- Developed a cloud-based Healthcare IoT system for real-time monitoring using DHT11, MAX30100, and AD8232 sensors to track temperature, humidity, SpO₂, heart rate, and ECG signals.
- Enabled remote health data access through public cloud deployment for continuous patient monitoring.

Brokx Property Management Web App (React, Node.js, Express.js, PostgreSQL)

Apr 2025 - May 2025

- Developed a full-stack web application, Brokx, during my internship to manage real estate transactions with three roles: user, agent, and admin.
- Implemented features for property requests, approvals, and sales tracking, along with role-based dashboards for commission and profit analytics.

CERTIFICATE

Gristip Software Solution Internship Certificate

- Received an internship certificate from Gristip Software Solution for full-stack web development using React.js, MySQL, and MongoDB.