

# ADITYA BAPUSAHEB CHAUDHARI

Pune, Maharashtra

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LinkedIn | GitHub | Portfolio

## Education

### SBVP Samaj's , Sahakar Maharshi Bausaheb Santuji Thorat College, Sangamner

Bachelor of Science in Computer Science / CGPA: 9.48

2022 – 2025

Maharashtra, India

## Technical Skills

- Languages:** Java, JavaScript, C, C++, PHP, SQL, C.Net, Python
- Backend:** Spring Boot, Hibernate, JDBC, JSP, Servlets, REST APIs, JWT, MVC
- Frontend:** React.js, Redux Toolkit, Tailwind CSS, Bootstrap, HTML5, CSS3
- Databases:** MySQL, MongoDB, PostgreSQL
- Tools:** Git, GitHub, IntelliJ, VS Code, Postman, Maven, ngrok
- Cloud & Deployment:** Vercel, Netlify, Render
- Profiles:** LeetCode

## Projects

### NEXUS – A Crime Data and Analytics Hub

GitHub

- Developed a secure crime data management and analytics platform using **JSP, Servlets, JDBC, MySQL, HTML, CSS, JavaScript** with **Maven**.
- Implemented **role-based access control** for Admin, Police Officers, and Analysts with session security and audit logs.
- Built **12+ functional modules** including FIR management, case tracking, criminal profiling, evidence logs, officer registry, and report generation.
- Designed analytical dashboards to visualize crime trends and case resolution metrics.
- Optimized SQL queries improving report performance by **35%**.

### SmartGram – Digital Grampanchayat Platform

GitHub

- Built a scalable rural governance platform using **React.js** frontend and **Spring Boot, Hibernate, MySQL** backend.
- Developed **12+ REST APIs** for citizen services, grievance tracking, document requests, and admin workflows.
- Implemented JWT authentication, role-based authorization, and normalized database schema.
- Designed modular architecture supporting future mobile and cloud scalability.

### Frontend UI Projects – Portfolio, Clones & Dashboards

GitHub

- Built **10+ responsive UI projects** using HTML, CSS, JavaScript, Bootstrap, and Tailwind CSS.
- Projects include Portfolio Website, Amazon Clone UI, Netflix Music UI Clone, Educational Website, and Admin Dashboards.
- Achieved **95+ Lighthouse performance score** through optimized layouts and asset handling.

## Courses & Certifications

- Full Stack Java Development – The Kiran Academy:** Core Java, Advanced Java, JDBC, JSP, Servlets, Spring Boot, Hibernate, MySQL, Maven, Git.

- Full Stack Development – UpGrad (Ongoing):** MERN Stack (React, Node.js, Express, MongoDB), System Design Basics, Cloud Deployment.

## Achievements

- Ranked 1st among 120+ students** in B.Sc. Computer Science with CGPA **9.48**.
- Selected for **University-Level AVISHKAR Research Competition**.
- Solved **150+ DSA problems** across LeetCode.