

ADITYA RAJESH SINGH

Mumbai, India | +91 90820 38785 | adityasingh.dev8@gmail.com | github.com/singh-builds

SUMMARY

B.Sc. Information Technology student with hands-on experience building web applications using HTML, CSS, JavaScript, Bootstrap, Node.js, Express, and MySQL. Interested in web development, practical problem solving, and creating applications that address real-world needs. Uses AI tools as a learning and development aid for debugging, understanding concepts, and improving project implementation.

TECHNICAL SKILLS

Programming Java, Python, JavaScript (Basic), SQL

Web Development HTML5, CSS3, Bootstrap, Node.js, Express

Database MySQL

Cloud AWS, EC2, Cloud Computing Fundamentals

Tools VS Code, Git, GitHub, RAPTOR

Other REST APIs, Basic Multithreading, Java Swing, Socket Programming

PROJECTS

Smart Timetable Planner — Full-Stack Academic Planner

Technologies: HTML, CSS, Bootstrap, JavaScript, Node.js, Express, MySQL

- Developed a full-stack academic planning website that generates study schedules based on exam dates, available study hours, topic duration, and priority.
- Implemented user registration, login, topic management, and CRUD operations through a REST API.
- Connected the application to MySQL and implemented priority-based timetable generation with revision planning.

GameZone — Gaming Community Website

Technologies: HTML, CSS, Bootstrap, JavaScript

- Developed a responsive gaming café and community website with multiple interactive pages.
- Created gaming-slot booking forms, accessories cart functionality, gift-card pages, and responsive Bootstrap layouts.
- Implemented front-end interactions and demonstration workflows for bookings and shopping features.

JavaChatApp — Client-Server Chat Application

Technologies: Java, Swing, Socket Programming, Multithreading

- Developed a client-server chat application with a graphical interface for messaging and online-user management.
- Implemented multi-client communication, broadcast messaging, user status updates, and private messaging.

EDUCATION

KES' B.K. Shroff College of Arts & M.H. Shroff College of Commerce, Mumbai

B.Sc. Information Technology | Expected 2027

KES Shroff Junior College, Mumbai

HSC — 79.40% | Information Technology & Mathematics

Swami Vivekanand International School, Kandivali, Mumbai

SSC — 83.00%

CERTIFICATIONS

DevOps Essentials — L&T; • Generative AI • ChatGPT & Prompt Engineering • Ethical Hacking • Blockchain (Ongoing) • Web Designing (Ongoing) • Logical Reasoning (Ongoing)

LEADERSHIP & ACHIEVEMENTS

- DLLE: Head / management role in the Department of Lifelong Learning & Extension, involved in coordinating and managing departmental activities.
- Sports: Participated in DSO-level Cricket during school and Table Tennis during college; received trophies through intercollegiate sports competitions.
- Languages: English, Hindi, Marathi; Gujarati (understanding).
- Career Interest: Web Development, Software Development, AI-assisted development, and solving real-world problems through technology.

- Seeking: Software Development / Web Development internship opportunities.