

Alok Patel

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| [Linkdin](#) |

About

Computer Engineering student passionate about building web applications. Experienced in developing full-stack projects using the MERN stack. Solved 350+ DSA problems to enhance problem-solving and coding skills. Excited to apply my knowledge to real-world projects and grow as a developer.

Education

Ganpat University

B.Tech Computer Engineering
CGPA: 7.49(up to 4th Sem)

Gujarat, India
August 2022 – Present

Swastik Higher Secondary School, Ahmedabad

HSC GSEB
Percentage(PR): 91.06%

Gujarat, India
2022

Swastik Higher Secondary School, Ahmedabad

SSC GSEB
Percentage(PR): 92.10%

Gujarat, India
2020

Technical Skill

- **Languages:** Python, js, C, C++
- **Frameworks:** Express.js, React.js
- **Databases:** MongoDB
- **Tools:** Git, GitHub, Postman, JWT, VS Code
- **Core Subjects:** Data Structures and Algorithms, DBMS, OOP, Operating System, Computer Networks

Projects

Campus Commute – College Bus Pass System

[GitHub](#)

- **Tech Stack:** MongoDB, Express.js, React.js, Node.js
- Developed a full-stack web application enabling college students to **register, download digital bus passes, and pay transport fees online.**
- Implemented **JWT-based user authentication and role-based access control** to ensure secure login and admin privileges.
- Designed **MongoDB schemas** for students, payments, and bus passes to support efficient data retrieval and scalability.
- Built an **admin dashboard** to manage student records, track payments, and issue passes in real-time.

CampusEvent – Event Registration & Referral System

[GitHub](#)

- **Tech Stack:** React.js, Node.js, Express.js, MongoDB
- Built a platform where students register for events by paying a fee.
- **Implemented a referral system:** full refund triggered when 5 students register using the code.
- **Developed an admin dashboard** to Manage events, track registrations, and monitor referral counts.

Achivement

- Secured **3638 ACPC Rank** among thousands of students across Gujarat in Class 12.
- Solved **350+ Data Structures & Algorithms (DSA) problems** on platforms like LeetCode, GeeksforGeeks.
- **LeetCode Rating: 1500+**, strong problem-solving skills.