

# SUJAL PATEL

## MERN Stack Developer (Junior)

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## Summary

Recent BCA graduate with a strong foundation in computer applications and 1 year of internship experience in MERN Stack development. Skilled in designing and developing full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Hands-on experience with RESTful APIs, user authentication, responsive UI design, and deployment of web projects. Passionate about writing clean, maintainable code and optimizing performance for scalable solutions. Highly motivated to learn new technologies and apply them to solve real-world problems in software development.

## Education

### Bachelor of Computer Applications (BCA)

2022 - 2025

Navgujarat BCA College | CGPA: **7.11** / 10

- Gained practical knowledge in software development, web technologies, and database management systems.
- Studied core subjects including Operating Systems, Web Programming, and Data Structures.
- Developed mini-projects using HTML, CSS, JavaScript, Java, PHP, and Python.
- Designed and implemented *Share Life, Give Blood* using the MERN stack, gaining hands-on experience in RESTful APIs, secure data handling, responsive UI design, and applying core concepts of networking and software engineering.
- Developed a solid foundation in networking, software engineering practices, and effective data handling techniques.

## Internship

### Full Stack Developer Intern (MERN Stack)

Ahmedabad, Gujarat, India

BrainyBeam Technologies Pvt. Ltd.

07/2024 - 03/2025

Assisted in building and maintaining full-stack web applications using MongoDB, Express.js, React.js, and Node.js

- Built modular React components with a focus on reusability, responsive design, and performance optimization.
- Created RESTful APIs with Express.js and Node.js to manage user data and application logic.
- Integrated MongoDB database with Mongoose for efficient data modeling and queries.
- Used Postman for API testing.

## Skills

**Frontend Technologies:** HTML, CSS, JavaScript, React.js

**Backend Technologies:** Node.js, Express.js, RESTful API Development, PHP, Python

**Database Management:** MongoDB, Mongoose, MySQL

## Projects

### Share Life, Give Blood – Blood Donation Web App

GitHub: <https://github.com/SP3005/-Blood-Donation-Management-System>

07/2024 - 03/2025

Full Stack Web Application using MERN Stack Tech Stack: React.js, Node.js, Express.js, MongoDB, Mongoose

- Built a full-featured blood donation platform with user roles: Donor, Patient, Admin
- Donors can register, donate blood, and track their donation history
- Patients can request blood by filtering location and blood group
- Admin panel to manage blood stock, user feedback, Donation Requests, and Blood Requests
- Integrated email notification system to alert users about donation eligibility, blood request updates, and reminders
- Implemented secure user authentication and role-based access control using JWT
- Used Mongoose for MongoDB integration and built RESTful APIs with Express.js