

PRATYUSH SWAIN

Full Stack Developer | Bengaluru, Karnataka

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TECHNICAL SKILLS

- Languages: JavaScript, Python
- Frontend Technologies: React, Redux, HTML5, CSS3, Bootstrap 5.3
- Backend Technologies: Node.js, Express.js, MongoDB, Mongoose, JWT, bcrypt, express-validator, Firebase
- Tools & Libraries: Axios, React Router, Postman, Git & GitHub
- Other Skills: Data Structures and Algorithms, Debugging, Problem-solving

PROJECTS

OmniCRM | Frontend | React JS, Bootstrap, React-Router, Axios | [🔗](#)

- Developed a fully **responsive** and intuitive CRM frontend that allows users to manage customers, tickets, and users.
- Designed dynamic forms and dashboards to handle add/edit/delete (**CRUD Operations**) customer data efficiently.
- Integrated **REST APIs** using Axios for real-time data sync and error handling.
- Implemented **secure session-based login** with user access control.
- Achieved a 25% improvement in navigation speed with **React Router** and optimized rendering logic.

Drive App | Backend | Node JS, Express, MongoDB, JWT, bcrypt, Firebase | [🔗](#)

- Built a robust backend server to handle secure **storage** and **management** of user data.
- Used **MongoDB + Mongoose** for database operations; performed full **CRUD** with backend validation using **express-validator**.
- Implemented password hashing with **bcrypt** and **JWT-based authentication** for secure access.
- Integrated **Firebase** for efficient data storage, ensuring scalability and backup support.
- Improved backend efficiency and data integrity, resulting in a 30% boost in user operations performance during testing.

EDUCATION

Manipal University Jaipur

Master of Computer Applications (MCA)

Mar 2023 - June 2025

CGPA- 8.76 / 10

CERTIFICATIONS

Frontend Development Course

Relevel by Unacademy

BEHAVIORAL SKILLS

✓ *Discipline*

✓ *Adaptive*

✓ *Collaborative*

✓ *Team-Oriented*

INTERESTS

- Web Development
- AI & Machine Learning
- Backend APIs
- Full-stack Apps