

# Prasenjit Singha Roy

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## SUMMARY

Passionate and results-driven web developer specializing in MEAN/MERN stack. Skilled in building scalable web applications, state management, and RESTful APIs. Proven ability to deliver efficient solutions and collaborate with cross-functional teams.

## TECHNICAL SKILLS

**Frontend:** HTML5, CSS3, SCSS, Angular, React, Javascript/Typescript, Bootstrap, Angular Material, Material UI, NGRX, Redux

**Backend:** Nodejs, Express, Mongodb, SQL, REST, Springboot

**Testing:** Jasmine/Karma, Mocha/Chai, Jest

**Tools:** Git/Github, Bitbucket, Postman, Jira

## PROFESSIONAL EXPERIENCE

### Zensar Technologies

Software Engineer

Pune, India

Aug 2022 - Present

- **Designed and implemented 20+ features** for a healthcare PWA (South African Client) following Agile methodologies, utilizing expertise in **Angular, MySQL, Typescript, Springboot**.
- **Collaborated with cross-functional teams** ensuring **successful delivery** with **15% increase in user satisfaction** and **20% reduction in post-launch bugs**
- **Led the development of a platform** enabling leaders and learners to write blogs, share white papers and certifications, etc, utilizing expertise in **MERN stack** and **Powerapps**.

### Definitics Software Solution

Software Developer Trainee

Feb 2022 – June 2022

Pune, India

- **Contributed to the development of a mobile application** using flutter and SQLite under supervisor's guidance, enabling real time recording of pothole data during journeys and plotting smoothness, **improving data accuracy by 25%**.
- **Developed migration logic** in C++ for seamless integration with IoT devices, enhancing system flexibility for cross platform impl.

## PROJECTS

### Chat Application

Backend Project

May 2023

Mustache, Express, WebSockets, Node

- Developed a real-time chat application enabling users to join a chat room via a room ID.
- Implemented live location sharing functionality, enhancing user interaction and engagement.

### Exam Portal

Full Stack Project

Aug 2022 – Oct 2022

Angular, Mongodb, Express, Node

- Developed a web application for exam management
- Enabled users to take exams and allowed administrators to create and manage multiple-choice questions (MCQs).

## EDUCATION

### Vishwakarma Institute of Information Technology

B.Tech.in Electronics and Tele-Communication Engineering, 9.7 CGPA

Pune, India

Aug 2018 – Jul 2022

## CERTIFICATIONS

- GCP: Cloud Digital leader - Oct 2023
- MongoDB SI Associate - Jul 2023
- Microsoft certified: Azure fundamentals - Jan 2023