

Prabin Sharma

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EXPERIENCE

Software Developer

Mar 2024 – Present

ZeOmega Infotech

Bengaluru, India

- Developed an internal tool by leveraging tech stacks such as Jenkins jobs and Flask to identify impacted methods in a large codebase, improving developer efficiency by 15%.
- Collaborated with various teams and closely worked with clients to understand and implement their requirements which improves the project timeline by 20%
- Guided newcomers in familiarizing themselves with the codebase, setup, analyzing problems, fixing them, and understanding the overall process.
- Delivered projects on schedule by adhering to agile methodology and sprint guidelines, contributing to a 15% improvement in project timelines.

Software Developer

Dec 2022 – Feb 2024

Roboprenr

Bengaluru, India

- Leading a team to build and implement significant projects like a coding platform for coding competitions, and a news feed feature to showcase the user's projects. This increases user engagement by 20%.
- Built and integrated many functionalities like invoice and certificate generators, and discount coupon systems, and made unique profile URLs so that any other user can see other users' profiles. Which enhanced the user's engagement by 15%
- Used Python, Django, and other relevant technologies to develop, maintain, and improve the application's backend and database systems, as well as JavaScript, Bootstrap, HTML, CSS, Ajax, and jQuery for the front end.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL (Postgres)

Frameworks: Node.js, Django, React.js

Others: Git, Docker, MongoDB, Microservices, System Design, Redis, AWS, AI Tools

PROJECTS

AptiCode | *Node.js, Go, Next.js, MongoDB, JWT, Redis, Redux, Docker, AWS*

Oct 2024 – Present

- Developed a highly scalable platform for coding and MCQ/MAQ practice, allowing users to compete in live tests.
- Deployed using a microservices architecture on AWS (ECS, ECR, Load Balancer).
- Features include secure execution of user code, admin login, Google OAuth, progress tracking, AI help, AI feedback and more.
- Website Link: apicode.in

Real-Time Chat | *Python, Django, Websockets, Async Programming*

Mar 2023 – Nov 2023

- Developed a real-time chat application using Django Channels and WebSockets for instant communication.
- Enabled user-friendly message management with features like message deletion, liking, delivery, and read status.
- Implemented Cassandra for message storage and PostgreSQL for user data to increase throughput and integrated Redis for tracking user online status, enhancing the overall chat experience.

EDUCATION

North Eastern Hill University

Shillong, India

Master's of Computer Application (MCA)

Dec 2020 – Aug 2022

Gauhati University

Guwahati, India

Bachelore's in Mathematics (BSc. Mathematics)

Aug 2017 – Nov 2020

AWARDS AND CERTIFICATIONS

- Received 3+ spot awards for outstanding performance and timely delivery at Zeomega.
- Mentor at Roboprenr: Helping students to get better at Coding and Problem Solving.
- Completed the Introduction to Machine Learning course on Coursera.