Prabin Sharma

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Professional Summary

Experienced Software Developer with over 2 years in full-stack development, specializing in Python, JavaScript, and frameworks like NodeJS, Django and React.js. Proven success in enhancing customer satisfaction and boosting revenue through innovative project implementations. Adept at Agile methodologies, with strong problem-solving skills and a focus on scalable, high-performance applications.

Skills

Languages: Python, JavaScript, C++.

Back-End: Django, NodeJS.

Front-End: NextJS, ReactJS, HTML, CSS, Bootstrap.

Database: PostgreSQL, SQLite3, MySQL, SQL, MongoDB, Redis.

Others: Docker, REST API, Git, AWS, Data Structures and Algorithms (DSA), MTV, MVC, Agile Methodology, Mongoose, Express.js, Software Development Life Cycle (SDLC), System Design

Experience

Software Developer | Zeomega | Bengaluru, India

March 2024 - Present

- Implemented a feature to search impacted methods in the codebase, improving developer efficiency by 10%.
- Resolved various bugs by understanding the codebase and product flow.
- Delivered work on time following agile methodology and sprint guidelines.

Software Developer | Roboprenr | Bengaluru, India

Dec 2022 - Feb 2024

- Spearheading full-stack development to introduce new website features and enhance functionality.
- Led a cross-functional team to drive the implementation of mission-critical initiatives, such as a coding platform for competitions, global search integration, user project showcase in the news feed, CRM system for lead tracking, automatic certificate generators, and user profile enhancements.
- achieved a 30% increase in customer satisfaction and a 20% boost in revenue growth.
- Using Agile methodology for efficient project management.

Data Science Intern | Technocolabs Softwares | Remote

Oct 2022 - Jan 2023

- Conducted credit risk analysis for Bondora Bank, employing statistical techniques for data preprocessing and model deployment.
- Implemented machine learning models to predict the credit risk of loan applicants, enhancing lending decision-making processes.
- Developed an automated credit risk assessment system, leading to improved loan portfolio performance by 10%.

Education

MCA | North Eastern Hill University | Shillong, India | Dec 2020 - Aug 2020

Bachelor's of Science (Maths) | Gauhati University | Guwahati, India | Aug 2017 - Nov 2020

Projects

Real-Time Chat — Python, Django, Websockets, Async
- 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 by 50%, and integrated Redis for tracking user online status, enhancing the overall chat experience.

Code Editor — Python, Django, Sub-Processes, JS, Ajax
- Designed a user-friendly front end with HTML, Bootstrap, CSS, JavaScript, and Ajax, offering features for user input, feedback, shortcuts, and theme customization. Notably, the implemented shortcuts resulted in a 20% time reduction when using the platform.
- Developed a Django-based back end with Python subprocesses for code compilation, allowing users to write and run code in C, C++, Python, JAVA, and JavaScript. Demo link – CodeEditor2

Certifications

- **Introduction to Machine Learning   Duke University   Coursera**