Dipendu Dey

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Portfolio: https://dipendu-dey.vercel.app/

GitHub: https://github.com/DipenduDey

Summary

Dynamic Software Engineer with a proven track record at Deloitte US, specializing in developing innovative solutions using NodeJS and ReactJS. Excelled in creating responsive designs and enhancing systems performance, significantly reducing processing times. Skilled in JavaScript and adept at mentoring junior developers, showcasing both technical prowess and leadership abilities.

Experience

Software Engineer @Deloitte USI, Bengaluru, Karnataka - *From 12/2021 to Present*

- Developed chatbot using NodeJS in the Microsoft Teams application using the Bot Builder framework.
- Incorporated adaptive cards to display visual data and designed a welcome page to enhance interactivity.
- Designed and developed multiple user interface pages using ReactJS, tailoring each component to meet the client's specific requirements and delivering a seamless user experience.
- Developed reusable UI components, significantly reducing code duplication, and improving maintainability, scalability, and overall code quality.
- Implemented responsive design that allowed the application to be used across multiple devices with minimal modifications.
- Handled major incidents effectively, ensuring smooth delivery without any issues.
- Trained and mentored junior developers.
- Enhanced the present code for better reusability and performance.
- Collaborated with other software developers on design, development and testing of programs.
- Designed and coded new software or modified existing software to add new features.
- Designed and implemented various web-based applications for clients.
- Optimized code for better performance, scalability, reliability, security, and maintainability.
- Performed debugging tasks to identify root cause of errors or malfunctions in existing systems.
- Collaborated with project stakeholders to ensure successful delivery of software solutions.
- Communicated effectively with technical and non-technical audiences, translating complex technical concepts into clear and concise language.
- Identified and documented potential software risks, proposing solutions and mitigation strategies to maintain system security.

- Debugged and resolved software issues efficiently, minimizing downtime and ensuring application stability.
- Adapted to new technologies and project requirements quickly, demonstrating strong learning and problem- solving skills.
- Trained users to use new or modified equipment.

Technical Skills

- **Languages:** JavaScript, Python
- **Frameworks:** ReactJS, NodeJS, ExpressJS, NextJS, MongoDB, Django
- **Infrastructures:** Docker, Kubernetes, Jenkins, Elastic Search
- **Development Tools Used:** GitHub Desktop, Git Bash, GitHub, Bitbucket, Kibana, New Relic, Jira, Service Now.

Education

University: West Bengal University of Technology | Durgapur, West Bengal

Branch: Bachelor of Computer science and engineering from 07/2015 to 06/2019

Languages

English, Hindi, Bengali

Declaration

I hereby declare that all the information provided is true to the best of my knowledge.