Akash Rana

akashranadeveloper@gmail.com | 2263368407 | Kitchener, ON | LinkedIn | GitHub

Profile

Full Stack Developer with expertise in JavaScript, TypeScript, Python, C++, and SQL. Experienced in building scalable web and mobile applications using Angular, React, Node JS, and REST APIs. Skilled in database management with MongoDB and MySQL, CI/CD pipelines using Jenkins and Azure DevOps, and Agile methodologies like Scrum and SDLC (Software Development Life Cycle). Proficient with cloud platforms (AWS and Azure), API testing using Postman, and designing responsive UI/UX interfaces.

Skills

Programming Languages
JavaScript (ES6+), TypeScript, Python, C, C++, SQL

Front-End Development
Angular, HTML5, CSS3, Bootstrap, React, NgRx, RxJS

Back-End Development
Node JS, REST APIs

Databases
MongoDB, MySQL, SQL Server

Version Control & CI/CD
Git, GitHub, GitLab, Jenkins

Project Management
Jira, Scrum, SDLC

Testing Tools
Debugger, Postman

Operating Systems
Linux, Windows, iOS, Android

Cloud
AWS, Azure

Professional Experience

Full Stack Developer, *Intuit*   01/2024 – present
- Collaborated with diverse teams to design, develop, and deliver high-performance software solutions using JavaScript and Java.
- Designed, developed, and maintained web applications using Angular, Node JS, and MongoDB.
- Developed and maintained full-stack applications for web and mobile platforms, ensuring scalability and performance.
- Improved website performance by 20% by implementing caching strategies and reducing server response times.
- Collaborated with the UI/UX team to create responsive and user-friendly interfaces using ReactJS and CSS3.
- Designed, coded, analyzed, and modified programming systems, including encoding, testing, debugging and installing for a large-scale system.
- Implemented CI/CD pipelines using Azure DevOps, streamlining the deployment process and reducing release times by 40%.
- Participated in Agile ceremonies and collaborated with product owners to refine user stories and acceptance criteria.

Full Stack Developer, *Smartfox*   06/2021 – 09/2023
- Designed and implemented front end interfaces for web applications using HTML, CSS, JavaScript, and modern frameworks/libraries such as React and Angular.
- Created and integrated RESTful APIs with Node JS, enhancing system scalability and reducing response time by 20%.
- Assisted in developing, designing, and scaling microservices using Java, improving backend processing speed and operational efficiency by 20%, which enhanced overall system performance.
- Creating Jenkins pipelines for deploying front-end components and backend APIs to development and test environments.
- Implemented several project management techniques, such as Waterfall and SDLC, to guarantee careful planning and methodical execution for project results that are successful.

Education

Master of Science in Computer Science, *Lakehead University*   08/2023 – 09/2024

Bachelor of Engineering in Computer Science and Engineering,   08/2018 – 06/2022
Gujarat Technological University