

Saurabh Singh

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PROFESSIONAL SUMMARY

Full stack software developer with 5 years' experience in front-end and back-end development, experienced in leading cross-functional teams.

EXPERIENCE

AlphaKOR Group

Software Engineer

Windsor, Ontario

12/2022 – Present

- Implemented a cross-cutting layer code and libraries suite, optimizing developer efficiency by reducing code duplication and improving maintainability across multiple projects. Increased team productivity by 40%.
- Developed and executed a robust training program, instructing 5 employees on best practices for software utilization, leading to a 25% increase in overall productivity and a 15% reduction in error rates.
- Optimized and enhanced the performance and usability of the system by about 4x.
- Successfully delivered before schedule, reducing report access time by 30%.
- Leading development to optimize task management and reduce response time by 40%.

Gateway Group of Companies

Software Engineer

Ahmedabad, Gujarat

08/2020 – 04/2022

- Created a 3-layer grid system using Angular same as Data-table from scratch.
- Improved code quality and reduced technical debt by writing comprehensive unit tests, consistently maintaining over 90% code coverage.
- Built reusable components and services that improved code efficiency by 20%.
- Increased the code reusability by 30% in the module to plug-and-play components in Angular.
- Worked with cross-functional teams to design and implement features, resulting in a 30% user engagement.
- Created custom dashboards and data visualizations using D3.js and Highcharts.js, improving data insights and decision-making capabilities by 50%.

Android Developer

Tenacious Techies

Surat, Gujarat

01/2018 – 08/2020

- Maintained mobile applications resulting in a 20% increase in user engagement and a 30% increase in app downloads.
- Actively participated in code reviews, offering constructive feedback, and following agile development methodologies.
- Collaborated with designers and product managers to implement pixel-perfect user interfaces.
- Employed debugging and profiling tools to identify and address performance bottlenecks.
- Leveraged Java and Kotlin to write clean, efficient, and maintainable code that adheres to industry best practices.

SKILLS

Tools: Visual Studio, VS Code, GitHub, Microsoft Azure, Jira, DevOps, Docker, Kubernetes, APIs, CI/CD, REST

Framework & Library: Angular, ASP.net Core, React.js, Node.js, SQL Server, Android, Microservices, Web

Programming languages: C#, Python, JavaScript, C++, Java, Ajax, GraphQL, Redux.js, PHP, Html, CSS, SaaS

Projects

[\[Link\]](#) **Smart Seekr – Job Hunting Website** with front-end and back-end development, hosted with Azure sites.

Tech Stack: react.js, node.js, GraphQL, MongoDB, Firebase, Azure, GitHub

[\[Link\]](#) **MyCarApp** – Purchase new or used car and get the vehicle on rent. They can make payments online.

Tech Stack - Asp.net MVC, SQL Server, WebAPIs, Stripe Payment Gateway, Authentication and Authorization

EDUCATION

Conestoga College

Web Development

Kitchener, Ontario

05/2022 – 08/2023

Charotar University of Science and Technology

Master of Computer Application

Anand, Gujarat

07/2019 – 06/2021

CERTIFICATION

- Azure Fundamental Certificate
- NPTEL's Programming in Java