

Saud Saleem

Senior Full-Stack Developer

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Summary

Full-Stack Developer with expertise in leading front-end, back-end, and AI expertise. Over 5 plus years of experience building scalable web applications, managing cross-functional teams, and delivering high-quality solutions across various industries. Completed and deployed multiple large-scale projects and wrote over 200,000 lines of code.

Key Skills

React | TypeScript | Node.js | Python | HuggingFace | RAG | Model Finetuning

Professional Experience

Senior Software Engineer

Highline Residential

Mar 2023 - Present

- Led a team to revamp an outdated web application interface for a major Highline Residential product, improving usability and increasing user engagement by 30%.
- Established a comprehensive library of reusable UI components that streamlined development processes, resulting in a reduction of 200+ development hours monthly and enabling faster project delivery across teams.
- Established a CSS architecture using Tailwind CSS, which improves development efficiency by 25%.
- Designed and executed A/B testing procedures that led to the adoption of new front-end features, increasing the conversion rate by 15% within the first quarter of implementation.

Senior Full-Stack Developer

[InvoZone](#)

Jan 2022 - Feb 2023

- Led the development of an interactive real-time analytics dashboard for Invozone HR operations, which serves over 500 employees and reduces report generation time by 70%.
- Reduced the monthly expenses by 25% by automating routine HR tasks with an in-house developed SaaS system.
- Authored scalable frontend and backend architectures for three clients, boosting performance by 40% and enhancing cross-platform user experience.
- Mentored three junior front-end developers through project challenges, improving logical reasoning skills and reducing project delivery times by 25% in two months.

Frontend Developer

[Programmers Force](#)

Sep 2020 - Jan 2022

- Accomplished the creation of an in-house chat application that replaced an external communication tool (Slack) and reduced costs by 70%.
- Conducted bi-weekly code review sessions with three junior developers, promoting a collaborative environment that enhanced coding standards. This approach led to a 15% increase in development speed.

- Engineered a scalable UI components library that facilitated rapid prototyping and design iterations, leading to a 30% enhancement in project turnaround time and increasing team productivity during peak development cycles.
- Enhanced 40% in-house chat application security by allowing/restricting users through an IP address management system.

Projects

BitAgent

- Developed an open-source AI agent model fine-tuned on LLM (Llama 3) for advanced tool-calling tasks, specifically trained to handle complex function-calling scenarios.
- Got 86% accuracy on the [BFCL](#) dataset.

[Highline Residential](#)

- Led the front-end development of a real estate platform that streamlines market navigation for agents, clients, and partners. This platform is now worth \$500k.

[Invohub](#)

- Modernized a resource management platform by integrating advanced tracking features for salaries, performance metrics, and project assignments; achieved a remarkable 60% increase in HR department productivity within six months.

[Whistle It](#)

- Developed an all-around team collaboration platform that includes real-time messaging, customizable channels, file sharing, message reminders, and comprehensive notification systems resulting in an increase in employee productivity by 40%.
- Reduced company expenses by 70% by replacing external tools (Slack).

Education

[University Of Central Punjab](#)

Bachelor's degree, Computer Science

Sep 2016 - Oct 2020

Additional Skills

Tools and Frameworks: Vue.js • JavaScript • PyTorch • Tailwind • Postgresql • AWS • AI Chatbots • AI integration • Docker • Git • Vector database