

Ankit Kumar Roshan

Software Engineer

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PROFESSIONAL SUMMARY

Frontend and full-stack developer with 4+ years of experience, including 2+ years in frontend development and nearly 2 years in full-stack development. Proficient in building scalable, user-centric applications across the software development lifecycle.

TECHNICAL SKILLS

Programming Languages: TypeScript, Golang | **Frameworks:** React.js, Solid.js, Svelte | **Frontend:** React.js, Svelte, Solid.js, HTML, CSS, JavaScript | **Backend:** Golang, gRPC, Proto3, PostgreSQL, Ent ORM, Connect-RPC | **Tools:** Playwright, Cypress, JEST, Storybook, Golang unit tests

PROFESSIONAL EXPERIENCE (4+ Years)

Software Engineer | Nov 2023 - Present

Codesmith | Remote

- Developed a calendar application with intuitive drag-and-drop functionality, enabling users to create, manage, and reschedule events seamlessly, enhancing user productivity and scheduling efficiency.
- Developed a customizable form builder that enables users to create and distribute forms efficiently, significantly improving data collection workflows and streamlining survey and customer feedback processes.
- Supervised the development of a client portal for appointment booking, integrating location, service, staff, and time preferences to streamline customer scheduling.
- Created a bulk import feature for uploading customer data via CSV, leveraging Google Cloud Storage for uploads, backend services for processing, and PostgreSQL for data persistence.
- Designed and implemented a full-featured customer management service from the ground up, utilizing proto3 schemas, ConnectRPC, and Ent ORM to create a scalable, type-safe backend solution in PostgreSQL.
- Managed a development team of four, providing technical mentorship, conducting code reviews, and allocating tasks to ensure project alignment and quality.

Software Engineer | May 2021 - Oct 2023

Appointy | Bhopal, MP

- Optimized the report section by caching results of costly operations, reducing application latency by 75%, improving UI responsiveness, and significantly decreasing customer complaints.
- Developed an interactive map showcasing locations with detailed pop-ups and integrated Google Maps navigation links, simplifying user navigation.
- Improved developer onboarding by creating comprehensive documentation for the web components, enabling faster integration and reducing development time.
- Implemented accessibility best practices in client-facing apps, improving user experience for individuals with disabilities and helping secure a new enterprise customer.
- Added unit and end-to-end tests using JEST and Cypress to ensure code quality, catch bugs early, and enhance application stability.

PROJECTS

Calendar Application | Codesmith | Nov 2023 - Present

- Contributed to a 70% improvement in user engagement.

Customizable Form Builder | Codesmith | Nov 2023 - Present

- Resulting in replacement of Google Forms, enabling in-house data collection and receiving positive customer feedback for its tailored functionality.

Interactive Map Integration | Appointy | May 2021 - Oct 2023

- Increased user engagement by 50% with enhanced navigation capabilities.

EDUCATION

BTech in Electronics and Communication Engineering | Jul 2021

Vellore Institute of Technology, Vellore | Vellore, Tamil Nadu