

# Ankit Kumar Roshan

## Software Engineer

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### PROFESSIONAL SUMMARY

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Frontend and full-stack developer with 4+ years of experience. Proven ability to user-centric applications across the software development lifecycle, with a strong foundation in frontend development (2.5 years) and comprehensive experience in full-stack roles (2 years).

### TECHNICAL SKILLS

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**Programming Languages:** Javascript, Golang | **Frontend:** React.js, Svelte, Solid.js, Html, Css, Typescript, Javascript | **Backend:** Golang, gRPC, Protobuf, PostgreSQL, Ent, Connect | **Testing:** Playwright, Cypress, JEST, Storybook, Golang unit tests.

### PROFESSIONAL EXPERIENCE (4+ Years)

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#### Software Engineer | Nov 2023 - Present

##### Codesmith | Remote

- Developed and deployed multiple microservices from scratch, including Proto schema definitions, RPC handlers, database schema design, and RPC-triggered email notifications with custom email templates. Ensured code quality through comprehensive service testing and delivered a complete end-to-end solution with frontend integration.
- 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.
- 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.
- 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.
- Supervised the development of a client portal for appointment booking, integrating location, service, staff, and time preferences to streamline customer scheduling.
- 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

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#### Calendar Application | Codesmith

- Contributed to a 70% improvement in user engagement.

#### Customizable Form Builder | Codesmith

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

#### Interactive Map Integration | Appointy

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

### EDUCATION

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**BTech in Electronics and Communication Engineering** | CGPA- 7.8 | July 2017 - July 2021

Vellore Institute of Technology | Vellore, Tamil Nadu