

Rishikesh S

Software Engineer

India | rakesh2003@gmail.com | +91 89036 38122
github.com/rakeshs | linkedin.com/in/rishikeshs | rishikeshs.net

SUMMARY

Full-stack software engineer with 2+ years building and supporting production software across web applications, backend systems, data, payments, and automation. I design and ship important product workflows from requirements and data models through implementation, testing, deployment, monitoring, and recovery. My core stack is TypeScript, React, Node.js/Bun, and PostgreSQL.

EXPERIENCE

Chatbyte GmbH | Software Engineer

Mar 2024 - Present

Remote, Germany

- Deliver production features end to end across customer applications, internal tools, backend services, databases, and cloud jobs, from system design through testing, deployment, monitoring, and support.
- Designed and shipped a multi-application insurance registration system that turns complex employee data and provider rules into traceable API, PDF, and CSV submissions. Added bilingual journeys, delivery state, artifact regeneration, and operator recovery for failed or partial submissions.
- Shipped a configurable online store with Stripe Connect checkout and secure digital fulfillment, plus seller administration, analytics, feature flags, support tools, and end-to-end coverage.
- Replaced legacy consent records with a searchable event model using repeatable migrations, transactions, batching, duplicate prevention, exports, and recovery tooling.
- Built an event-driven media pipeline with Trigger.dev and AWS Lambda, integrating AI APIs and text-to-speech services with Remotion rendering, typed contracts, test tools, CI/CD, monitoring, retries, and recovery.
- Built platform capabilities for AI-assisted onboarding, multilingual and voice workflows, and SMS messaging with delivery receipts, batching, and streaming.

DevCrew | Freelance Software Developer

Mar 2023 - Mar 2024

Coimbatore, India

- Built responsive React interfaces and JavaScript features across client projects.
- Improved load times and data-fetching efficiency by optimizing frontend code.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, C++

Applications: React, Next.js, React Native, Node.js, Bun

Backend & data: PostgreSQL, Redis, Drizzle ORM, Express, FastAPI, Spring Boot, REST APIs

Cloud & automation: AWS Lambda, Docker, Linux, Serverless Framework, Trigger.dev, Remotion, AI APIs

Quality & delivery: Vitest, Playwright, GitHub Actions, Sentry, PostHog, Tinybird

HACKATHON AWARDS

Cognizant ProDIGI: National | Second runner-up, 2023

Cisco ThingQbator: National | First runner-up, 2023

IEEE YESIST12 Maker Fair: International | Second place, 2022

EDUCATION

B.Tech, Information Technology

Sri Krishna College of Engineering and Technology

2021 - 2025 | President, IT Department Club

G20 student delegate

Organized technical workshops and student events

Earned awards at national and international hackathons