

Rakshit Jain

Software Engineer

github.com/raksidehigh | candidates.intervues.club/u/rakshit-jain

SUMMARY

Software Engineer with experience developing full-stack applications, scalable backend services, and AI-powered platform tools. Skilled in engineering core architecture, integrating secure authentication systems, and optimizing database performance across fast-paced environments. Demonstrates a strong background in optimizing operational workflows and delivering production features on global and enterprise systems.

EXPERIENCE

Full Stack Engineer

EduMentor

- Designed and implemented backend architecture and scalable REST APIs for core platform modules using Node.js, TypeScript, MySQL, Redis, and Google Cloud.
- Engineered an AI-powered interview platform utilizing Google Agent Development Kit (ADK), containerizing agent services with Docker and deploying to Google Cloud.
- Optimized database architecture and queries, improving API response performance by 20–25%.
- Streamlined onboarding and interview management systems, reducing operational workflow overhead by approximately 35%.
- Collaborated with cross-functional engineering teams to rapidly ship production features.

Software Engineer - AI

Crizac Ltd.

- Developed and enhanced enterprise workflow management modules and internal task management features to coordinate operations across teams.
- Implemented communication features for the internal employee chat platform.
- Maintained live internal systems through production debugging, feature updates, and system maintenance.

Software Engineer

AuPair.com / Au Pair Agentur (MultiKultur)

- Integrated Google OAuth and Apple Sign-In systems for a high-traffic marketplace platform, increasing signup completion by 30%.
- Engineered phone verification and abuse prevention systems, reducing fake user registrations by 40%.
- Refactored legacy PHP/MySQL queries, driving backend performance improvements of 20–35%.
- Implemented IP-blocking and VPN abuse detection mechanisms, mitigating system misuse by 45%.
- Enhanced internal CRM platform functionality to streamline agent workflows and operational data management.

Software Engineer - AI

Crizac Ltd

- Developed and enhanced enterprise workflow management modules and internal task management features to coordinate operations across teams.
- Implemented communication features for the internal employee chat platform.
- Maintained live internal systems through production debugging, feature updates, and system maintenance.

EDUCATION

Guru Gobind Singh Indraprastha University · B.E. / B.Tech., Bachelors of Technology · 2022 – 2026

Kendriya Vidyalaya · XII · 2020 – 2023

Abhinav Public School · X · 2020 – 2020

SKILLS

Languages and Frameworks: C++, Go, HTML, JavaScript, PHP, Python, SQL, TypeScript, Express.js, FastAPI, LangChain, MERN Stack, NestJS, Next.js, Node.js, React.js, TailwindCSS, vLLM

Databases: MariaDB, MySQL, pgvector, PostgreSQL, Redis

Tools: Anthropic API, AWS, AWS Bedrock, CI/CD, Docker, Git, GitHub, Google Cloud Platform, Google Cloud Platform (GCP), Hugging Face, OpenAI API, RAG, REST APIs