

Harshit S

Skills

Languages:	Java, JavaScript, TypeScript, Python, SQL, C++
Backend:	Java, Spring Boot, Node.js, REST APIs, GraphQL, gRPC, Temporal workflows, Distributed Systems
Frontend :	React, Next.js, JavaScript, TypeScript, Redux, Angular, HTML5, CSS3
Databases:	PostgreSQL, MongoDB, SQL query design & optimization
Cloud & DevOps:	AWS, Jenkins, GitHub Actions
Testing Tools:	Playwright
AI Tools:	GitHub Copilot, Claude Code

Work Experience

Product Engineer

Aug 2024 - Current

Finacle | EdgeVerve Systems Limited, Bengaluru

- Developed and maintained enterprise-scale applications using Java, TypeScript, React and distributed service architectures serving core banking workflows.
- Developed scalable Spring Boot microservices supporting high-volume enterprise banking workflows, improving application reliability, scalability, and maintainability.
- Developed and integrated backend services using REST APIs, GraphQL, and gRPC, enabling secure and reliable communication across distributed microservices.
- Developed reusable React and Next.js component libraries, reducing duplicate UI implementation effort and accelerating feature delivery across multiple banking modules.
- Designed and developed backend integration layers for AI-assisted KYC and credit decision workflows using Java, Spring Boot, REST APIs, and distributed system architecture, improving operational efficiency.
- Developed and maintained gRPC-based inter-service APIs using Protocol Buffers, improving customer data synchronization accuracy by ~95%.
- Designed scheduling and rate-limiting mechanisms that reduced backend processing load by ~30% during peak traffic periods.
- Implemented secure enterprise-grade SFTP automation pipelines supporting 15+ banking clients, improving operational reliability and reducing manual intervention.
- Led end-to-end feature delivery across design, development, testing, deployment, and production support for enterprise banking applications, ensuring reliable releases and faster issue resolution.
- Built automated end-to-end testing workflows using Playwright, reducing regression defects and improving release stability.
- Modernized legacy Angular applications into modular React and TypeScript-based architectures, improving maintainability and development efficiency.
- Leveraged GitHub Copilot and AI-assisted development tools to accelerate code generation, debugging, documentation, and test creation, improving overall developer productivity.

Product Engineer Intern

Jan 2024 - July 2024

Finacle | EdgeVerve Systems Limited, Bengaluru

- Developed reusable frontend and service-layer components, improving code maintainability and reducing duplicate implementation effort across enterprise banking applications.
- Migrated 20+ background jobs to Temporal workflow orchestration, improving observability by 60% and eliminating manual retry failures.
- Developed reusable frontend and service-layer components, improving code maintainability and reducing duplicate implementation effort across enterprise banking applications.

Education

Dayananda Sagar University

Dec 2020 - June 2024

Bachelor of Technology in Computer Science and Engineering

- **Core CS Subjects:** Data Structures & Algorithms, Advanced Data Structures, Database Management Systems, Operating Systems, Computer Networks.