



Sharath Kumar

Senior Software Engineer

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Summary

Full-stack engineer with over **5 years** of experience delivering reliable **fintech** back-office and merchant platforms using **Vue** and **Java Spring Boot**. Skilled in building performant web apps, BFF layers, batch processing, and CI/CD automation. Known for technical ownership, mentoring, and improving developer experience.

Experience

Robosoft Technologies Pvt. Ltd. 🌐

Oct 2020 - Present
Udupi, India

Senior Software Engineer - Fintech Back-Office Systems (Jul 2025 - Present)

- Designed and developed **secure payment and transaction management modules** supporting card issuance, direct payments, and reconciliation.
- Built **cross-region file storage integrations** and **automated CI/CD pipelines**, reducing release effort by 60% and improving reliability.
- Strengthened backend validation, testing, and monitoring systems, improving platform uptime and error traceability across environments.

Software Engineer - Fintech Merchant & Admin Platforms (Apr 2023 - Jun 2025)

- Delivered **real-time transaction dashboards**, **merchant and store management tools**, and **bulk data automation** for operations teams.
- Optimised **batch processing and validation pipelines**, reducing 100K-record processing time from ~10 hours to ~5 hours.
- Built **frontend-backend integration layers (BFF)** and implemented end-to-end tests improving release stability by 40%.
- Mentored new engineers and contributed to internal CI/CD and code-quality automation initiatives.

Associate Software Engineer - Self Service & Admin Portals (Oct 2020 - Mar 2023)

- Developed functional modules in a government portal for elderly persons.
- Built a responsive and hybrid credit card offer discovery **mini app** for a payment platform.
- Built **reusable UI components**, improved accessibility, and increased test coverage to 95% for production stability.

A1 Logics 🌐

Intern

Jun 2019 - Jul 2019
Mangaluru, India

Created requirements analysis, documentation, and UI prototyping as part of full SDLC exposure.

Education

Srinivas Institute of Technology, Mangaluru

Computer Science and Engineering
8.57

2016 - 2020

Bachelor of Engineering

Certifications

Programming in Java

NPTEL (IIT Kharagpur)

🔗 [Certificate](#)

May 2019

Python Programming, Data Structures and Algorithms

NPTEL (IIT Madras)

🔗 [Certificate](#)

Oct 2018

Languages

English

Hindi

Kannada

Tulu

Profiles

🔗 [shaarkr](#)

🔗 [sharathkumarkr](#)

Skills

Frontend

Vue 3, React, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, TailwindCSS, Bootstrap, Vuetify, Vite, Storybook, Figma, Nuxt.js, Angular

Backend

Java, Spring Boot, Node.js, REST APIs, Microservices, BFF Architecture, MySQL, MongoDB

Testing

Playwright, JUnit, Jest, ESLint, SonarQube, Vue Test Utils

Programming languages

JavaScript, TypeScript, Java, Python, C

DevOps & Tools

GitHub Actions, Docker, Jenkins, Gradle, npm/yarn/pnpm, Linux, AWS S3, CI/CD, Slack Bot, IntelliJ, VSCode, Chrome Extensions

Monitoring & Analytics

New Relic, Sentry, Kibana, Google Analytics, Grafana, Victoria Metrics

Collaboration & Processes

Agile (Scrum), Jira, Confluence, Code Reviews, Mentoring, Sprint Planning, Documentation

Soft Skills

Technical Ownership, Mentoring, Problem-Solving, Adaptability, Process Optimization

Awards

Most Valuable Player Award (Q1 - 2023/24)

Robosoft Technologies Pvt Ltd
Nov 2023

Most Valuable Player (Q3 2022/23)

Robosoft Technologies Pvt Ltd
Apr 2023

Volunteering

Internshala

Student Partner

Computer Society of India - Student Chapter
Secretary