

VINEET SINGH CHAUHAN

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EDUCATION

Bachelor of Technology in Information Technology , University Institute of Technology, RGPV 2025, CGPA: 8.04

EXPERIENCE

Associate Software Developer Pune, Maharashtra
Bajaj Finserv Health Limited (BFHL) June 2024 - Present

- **Migrated modernized core insurance modules** (Claims & PreAuth) from legacy Java Struts application to **Java 21 Spring Boot microservices on Azure Kubernetes Service (AKS)**, reducing infra costs and improving scalability.
- **Optimized performance** by implementing **3-layer caching (Redis, Caffeine, PL/SQL tuning)**, cutting **95th percentile API latency from 1s to 99th percentile 300ms**.
- Implemented **Redis and Caffeine Cache** to optimize Oracle PL/SQL procedures, reducing 99th percentile latency from **18 seconds to 300ms**
- **Increased reliability** by reducing **5xx exceptions from 50K/month to 1K/month** through systematic code modernization, best practices, and AI-assisted code reviews.
- **Strengthened engineering processes** by introducing branching strategy, auto hotfix back-sync pipelines, and CI/CD enhancements (Azure Pipelines + ArgoCD).
- **Delivered critical production support**, resolving **P0 issues within 24 hours TAT** and ensuring SLA adherence across **500K+ daily requests** nationwide.

Frontend developer Remote
Rablo.in - Hometutionedu (OPC) Pvt. Ltd December 2022 - March 2023

- **Led 4-member frontend team** developing **Tutor Onboarding and KYC Verification Funnel**, reducing onboarding time by **40%**
- Collaborated with backend and QA teams, implementing biweekly code audits and reducing merge conflicts.
- Implemented responsive UI with React.js, SASS, and MERN stack and **30% improved performance metrics**

PROJECTS

Expedite - Real-Time Collaborative Kanban Board [Try it here](#)

- Developed a Kanban board for task management with real-time communication using socket.io
- Implemented JWT-based authentication for secure access and encrypted data flow
- Technologies: React.js, Express.js, MongoDB, JWTs, SASS, socket.io

Schedulo Plus - Developer-Focused Task Scheduler [Try it here](#)

- Created a task scheduler with GitHub integration to streamline meeting scheduling and task management
- Optimized meeting scheduling using free time slot analysis across team members
- Technologies: React.js, Redux, RTK Query, Ant Design, Express.js, MongoDB, JWTs, socket.io

SKILLS

Backend Java (1.7, 21), Spring Boot, Node.js, Express.js, RESTful APIs
Frontend React.js, Redux, JavaScript, TypeScript, HTML/CSS, SCSS
Databases MongoDB, Oracle, PL/SQL Procedures, Redis, Caffeine
Tools Git, GitHub, VS Code, Bash, Postman
Languages C/C++, Java, JavaScript, TypeScript, SQL, PL/SQL

LEADERSHIP & EXTRACURRICULAR

- **Co-head, Web Development Department at Asper** - Guided the technical skill enhancement of 30+ web developers through code reviews and hands-on training sessions, fostering a culture of continuous improvement.
- **Managing Director, Codeadept 6.0** - Led a 15-member team organizing CodeAdept 6.0, the annual IT department coding competition, managing 3 competitive rounds with 600+ participants.