

EXPERIENCE

- **WellnessLiving** Bengaluru, India
Senior Software Engineer April 2025 - Present
 - **AI-Driven Analytics Platform:** Built a real-time warehouse (Debezium → Kafka → ClickHouse) with a governed semantic layer for standardized metrics; shipped Superset dashboards and pgvector-powered LLM conversation intelligence on call transcripts. Cut time-to-insight 80% and ad-hoc SQL 60%.
 - **Horizontally Scalable WebChat Platform:** Designed a stateless WebSocket platform with a Kafka backplane behind Kubernetes Ingress; enabled horizontal scaling and zero-downtime deploys. 35% fewer disconnects and 18% fewer support tickets (90d median).
- **Kusho** Bengaluru, India
Full Stack Developer August 2023 - April 2025
 - **Enterprise E2E API Testing Platform:** Launched React Flow builder with 50+ API nodes and parallel execution; 40% faster test runs, sub-200ms UI.
 - **AI-Powered UI Test Automation:** Built Playwright CDP-based automation with AST-driven action parsing; 3x coverage, 70% less manual effort.
 - **Unified API DSL with LLM Test Generation:** Built a typed DSL unifying Postman/OpenAPI/GraphQL/Protobuf into one executable model and used it to auto-generate tests via LLM. Reduced integration incident MTTR 25%.
 - **Distributed Task Processing Pipeline:** Scaled Redis RQ pipeline with priority scheduling and retries; added vector search (Pinecone) and Grafana dashboards; 45% higher throughput, 60% lower latency.
- **Castler** Delhi, India
Full Stack Developer May 2021 - August 2023
 - **Payment Processing Platform:** Built event-driven payments on Kafka and Redis Streams processing INR 50Cr+/mo and 2M+ txns; sub-200ms latency, 35% lower cost.
 - **Banking Security Automation:** Integrated OWASP ZAP/Sonar/Snyk in CI; OAuth2+PKCE, JWT, rate limits; ELK monitoring. Cut critical vulns 40% and ensured PCI DSS compliance.
 - **Financial Data Migration:** Migrated 200GB MongoDB → MySQL with zero downtime via dual-write and Airflow. 40% faster queries, 25% lower cost, 99.99% data accuracy(0.01% mismatches due to bad data in source).
 - **Workflow Automation Platform:** Delivered React 18 + XState FSM designer with real-time execution. 60% faster workflow creation, 67% adoption.

SKILLS

- **Programming Languages:** Python, GoLang, Rust, C++, SQL, Java, JavaScript
- **Web Development:** AngularJS, ReactJS, Node.js, HTML, CSS, JavaScript, TypeScript, Vue, NuxtJs, Next.js
- **Databases:** MySQL, Postgres, MongoDB
- **Tools and Environments:** Bash, Git, GitHub, Linux, Terminal, Vim, NeoVim, VS Code, JupyterLab, Docker, Kubernetes
- **Technologies and Frameworks:** Deep Learning, Mocha, Chai, PyTorch, TensorFlow, NestJS

EDUCATION

- **Amity University** Lucknow, India
Bachelor of Technology in Computer Science Aug. 2017 – May 2021