
PROFESSIONAL SUMMARY

Full Stack Software Engineer with hands-on experience building scalable, cloud-native applications using microservices, Docker, and Kubernetes. Strong background in backend development, CI/CD automation, and distributed systems, with experience delivering production-ready platforms through freelance and internship roles.

SKILLS SUMMARY

- **Languages:** C, Java, JavaScript, SQL, HTML
- **Frameworks & Libraries:** Next.js, Express.js, FastAPI, Tailwind CSS, Bootstrap
- **Databases:** PostgreSQL, MongoDB, MySQL, Redis, Supabase, Firebase
- **DevOps & Cloud:** Docker, Kubernetes, Jenkins, GitHub Actions, AWS, Azure, Cloudflare, RabbitMQ, Git, GitHub, Postman.
- **Core Concepts:** Microservices Architecture, RESTful APIs, CI/CD Pipelines, Scalable Systems, Cloud-Native Applications
- **Soft Skills:** Cross-team collaboration, client interaction, technical communication.

WORK EXPERIENCE

TRU | Freelance | Remote, India

Dec 2025 – Present

- Orchestrated a distributed AI platform using microservices, message queues, caching layers, and Docker–Kubernetes orchestration, improving system scalability by ~40%.

ICMBNT-2025,2026 | Conference Management Platform | Remote, India | <https://icmbnt2026.societycis.org>

Oct 2025 – Dec 2025

- Engineered and scaled a conference management system supporting registrations, admin dashboards, and event workflows for 100+ users, earning a ₹10,000 stipend.

LuxorHolidayHomeStays | Freelance | Remote, India | <https://luxorholidayhomestays.com/>

Jul 2025 – Aug 2025

- Deployed a production-ready booking platform with secure payment integration, database-backed persistence, analytics tracking, and cloud hosting, awarded a ₹30,000 project prize.

FULL STACK DEVELOPER INTERN | OODSER | Remote Rwanda, Kigali

Jan 2025 – Apr 2025

- Implemented production-grade full-stack features across frontend, backend services, and databases, contributing to scalable system architecture and earning a ₹5,000 stipend.

PROJECTS

CloudShell Lab

Developer & Project Manager

- Designed a cloud-native learning platform using Docker and Kubernetes to provision on-demand browser-based cloud shells, reducing manual setup time by 90%.

Focus-AI Productivity Tool | [LINK](#)

System Architect

- Designed a desktop productivity analytics tool that analyzes application and browser usage data to generate personalized productivity scores and recommendations.

Complete CI/CD Pipeline(Full Stack) | [LINK](#)

- Automated an end-to-end CI/CD pipeline using Git, Jenkins, SonarQube, Docker, Kubernetes, and Argo CD for continuous integration and cloud deployment.

AWG Atmospheric Water Generator | [LINK](#)

IoT Developer

- Engineered an IoT-based atmospheric water generator using a Peltier system producing 1–2 liters/day with live sensor monitoring and predictive performance analytics.

CERTIFICATES

Google Agent Course (Kaggle) | [CERTIFICATE](#) | 2025

GitHub Foundations(GitHub) | [CERTIFICATE](#) | 2025

RHCSA (Red Hat) | [CERTIFICATE](#) | 2025

AWS CLF-C02 (Udemy) | [CERTIFICATE](#) | 2024

EDUCATION

KPR Institute of Engineering Technology

Bachelor of Computer Science and Engineering; CGPA: 8.3

Coimbatore, India
Sep 2023 - Jul 2027