VANAMUTHU V
Software Developer

✉ vanamuthuvjob@gmail.com   in vanamuthuv   ⌗ vanamuthuV

EXPERIENCE

Software Engineer Intern, *Airbus India (Onsite)*   *06/2025 – Present | Bengaluru*

- Developed backend services using Spring Boot to process and expose data through REST APIs
- Built and optimized PySpark pipelines to transform large datasets for analytics and reporting
- Integrated data into dashboards using TypeScript collaborated in Agile teams with Git

Backend Developer Intern, *Whiteboard Technologies (Onsite) |* [View Certificate](#)   *11/2024 – 2/2025 | Bengaluru*

- Built a scalable backend using Node.js, Express, and PostgreSQL, supporting 150+ concurrent users
- Reduced SQL response time by 30%. Deployed with Docker & PM2, ensuring 99.9% uptime
- Secured APIs with JWT authentication for safe user sessions

SKILLS

Programming Languages | Java • JavaScript • TypeScript • SQL

Databases | PostgreSQL • Query Optimization • Indexing

Frameworks & Libraries | Spring Boot • React • Redux •Nodejs • Expressjs • PrismaORM

Architecture & Backend | Microservices • Kafka • PySpark • WebSockets • JWT • API Development

Tools | Git • Postman • Docker • CodeRepo • Nginx

Payments & FinTech | Razorpay • Paddle • Dodo • Webhooks

PROJECTS

Logsy – Log Monitoring & Alerting System | [Visit](#)   *06/2025 – 08/2025*

Tech Stack : Spring Boot, Kafka, Go, PostgreSQL, Docker, Redis, WebSockets

- Built a real-time system to ingest and process logs using Kafka and Spring Boot
- Implemented alerting service to notify developers via Email on critical issues
- Designed a dashboard with WebSockets for live log streaming and monitoring

ResumeTweaker | [Visit](#)   *09/2024 - 02/2025*

Tech Stack : Next.js, Tailwind CSS, Node.js, Express.js, PostgreSQL, Prisma, Auth.js, Shadcn UI, Dodo Payments, Git.

- Built an online platform to create professional resumes and cover letters with easy-to-use templates
- Integrated Gemini Flash 2.5 API for AI-powered resume reviews based on job descriptions
- Developed an AI-based mock interview tool to help users practice and get confident for real interviews

Inkwellify – Blogging Platform | [Visit](#)   *02/2024*

Tech Stack : React.js, Node.js, Express.js, PostgreSQL, MUI, Passport.js (Auth), TailwindCSS

- Enabled users to create, edit, and delete blog posts with full profile management
- Added interactive features like likes, comments, and profiles for engagement
- Implemented secure authentication and optimized performance for smooth UX

EDUCATION

B.E, *Visvesvaraya Technological University (HKBKCE)*   CGPA – 9.33   *11/2021 – 06/2025*