

MITHUN V K

Chennai, India | mithunvk216@gmail.com | +91 9677080327 | linkedin.com/in/mithun-v-k | github.com/mithunvk

PROFESSIONAL SUMMARY

Computer Science graduate (2025) with strong skills in full-stack development, system design, and applied AI. Built distributed platforms and user-centric applications across commerce, analytics, and cloud services. Seeking an Application Engineer role at Google to contribute to product excellence and engineering innovation at scale.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C++, SQL

Frameworks: Node.js, React, Express, Spring Boot, React Native

Databases: MongoDB, MySQL, Redis

Cloud and Tools: Docker, Firebase, Google Cloud, Git, CI/CD (GitHub Actions), Postman

AI and ML: Scikit-learn, Pandas, NumPy, GPT APIs, NLP

EDUCATION

Anna University, Chennai - B.E. Computer Science and Engineering

Graduated: 2025 | GPA: 8.3

PROJECTS

Zypfit: Quick Commerce Platform | Real-time logistics engine

- Built geospatial dispatch and delivery logic using Redis and WebSockets; optimized courier routing within 100 ms latency.
- Structured app communication via REST APIs and event streams across three mobile clients in a monorepo.
- Employed modular service architecture with database sharding and dynamic load management.

Grocelt: Hyperlocal Grocery Delivery | Community-focused platform

- Engineered location-restricted ordering system with shared wallet and BNPL modules.
- Designed Firestore-triggered background jobs for subscriptions, delivery state sync, and smart deals.

AI Resume Optimizer | GPT-enhanced product

- Integrated GPT and spaCy into resume rewriting workflow; enhanced ATS match for over 100 users.

P2P GPU Sharing System | Distributed compute prototype

- Built dockerized compute nodes with queue-based task assignment and integrity checks.

Stock Analysis System

- Trained and evaluated predictive models on market data using XGBoost and SVM with 72% classification accuracy.

EXPERIENCE

Business Analyst Intern - Cognifyz Technologies (Remote, Jul to Aug 2025)

- Used NLP for feedback mining and integrated insights into internal product dashboards.
- Applied Pandas and Scikit-learn to develop early-stage product analytics pipelines.

Digital Marketing Intern - CodTech Solutions (Remote, May to Jun 2025)

- Automated outreach campaigns that delivered 150+ qualified leads through Google and Meta Ads APIs.
- Created performance dashboards and improved campaign conversion by 28%.

CERTIFICATIONS

- Prompt Engineering - OpenAI
- Deep Learning Specialization - Coursera

- Data Structures and Algorithms - Coding Ninjas

ACHIEVEMENTS

- Secured 2nd place out of 120 teams in StartupTN Ideablitz; awarded seed grant of INR 50000.
- Certified in Database Management Systems on HackerRank.

LINKS

Zypfit: github.com/mithunvk/zypfit | Grocelt: github.com/mithunvk/grocelt | Stock Predictor:
github.com/mithunvk/stock-predictor | Resume AI: github.com/mithunvk/resume-ai