

Vikash Varma

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EDUCATION

VISHNU COLLEGE

BTECH IN COMPUTER SCIENCE

April 2020 | Andhra Pradesh
College of Engineering
Cum. GPA: 8.5 / 10.0
Major GPA: 9.4 / 10.0

ADITYA COLLEGE

June 2016 | Andhra Pradesh
Andhra Pradesh State Board
Percentage: 98.2

JANAKI SCHOOL

April 2014 | Andhra Pradesh
Secondary School of Education
CGPA: 9.7 / 10.0

SKILLS

LANGUAGES

• Java • C • C++ • Python • Go

TECH STACK

• MySQL • MongoDB
• Elastic Search • Redis
• Spring Boot • Apache Kafka
• AWS S3 • gRPC
• Prometheus • Grafana
• Kubernetes

LINKS

Github:// [vikasAravi](#)
LinkedIn:// [vikash-varma](#)

COURSEWORK

UNDERGRADUATE

Database Management Systems
Operating Systems
Java + Practicum
CPP + Practicum
Python + Practicum

CERTIFICATIONS

XOBIN-BOOTCAMP

Nov 2018 - Mar 2019
• Certified Python Web-Developer

MRND

May 2019 - July 2019
• Certified Systems and Application Developer

EXPERIENCE

ZEPTO | SOFTWARE ENGINEER - BACKEND | GROWTH AND REVENUE

March 2022 - Present | Bangalore, India

- TECH STACK - Java, Golang, FastAPI, Postgres, Redis, Kafka, S3, gRPC, Kubernetes, Prometheus, Grafana, New Relic, Sentry, AWS
- Design and Development of new coupon microservice which handles the use cases of coupon Frameworks and Migrated 50M records of data to the new service.
- Designed go-template and third-party libraries to onboard the new services quickly.
- Integrated the gRPC gateway proxy and streaming mechanisms to improve the latencies of the high throughput systems.
- Designed and Developed a new service that incorporates the fraud journey of the customer and scaled up to 2L RPM with 2.4ms as P99. This helped Customer Support analyze the customer and block/unblock accordingly.
- Designed and Implemented the Coupons Framework which reduces coupon complaints by 80 percent
- Designed and Implemented the new home page APIs and which helps to enhance the product visibility and ADD TO CART percentage by 23

PHARMEASY | BACKEND DEVELOPER | SEARCH TEAM | JAVA, ELASTIC SEARCH

August 2021 - March 2022 | Bangalore, India

- Collaborated with cross-functional teams for planning, designing, and executing search requirements to upgrade UI.
- Designed data movement approach from different sources to Elastic Search engine via Apache Kafka.
- Used MongoDB for storing the product data and Redis for caching and Implemented micro-services by leveraging Spring with Reactive programming.

BNY MELLON | SOFTWARE DEVELOPER | JAVA, SPRING, MYSQL

July 2020 - June 2021 | Chennai, India

- Administered POC for migrating manual trade process to automated process via Spring Boot and My SQL
- Developed a regulatory software where clients can check the trade status.
- Programmed audit software for clients to validate account setup process while debugging technical audit issues.
- Developed a full stack application and UI screens for clients to create a trade and validate multiple sweep activities.

PROJECTS

THE GRAMMAR EXPERT | DJANGO PROJECT

Aug 2018 - Dec 2018

- Developed an alpha version grammar checking application as a team where the users can improve their writing skills.
- Github:// [GrammarProject](#)

WORKSHOPS

MRND

May 2019 - July 2019

- Application Development with Django Systems Dev with C Language.