

MITHRA TALLURI

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TECHNICAL SKILLS

- Java, Golang, SQL
- Data Structures & Algorithms, System Design (LLD, HLD)
- Microservices, Design Patterns, OOPS

ACHIEVEMENTS

- **6 ★ badge on HackerRank** in Problem Solving
- **3 ★ coder on CodeChef**. Rating - 1644.
- One of the **Top 25 Coders in Scaler Academy** Qualification Test 2019
- **1st** in *Smart Interviews* Coding Contest on HackerRank
- Among the **top 3% of over 300,000 students** in EAMCET, 2014

WORK EXPERIENCE

Senior SDE, Infra.Market

April 2023 - Present

Technologies used: Golang, PostgreSQL

Chennai

- Designed & implemented Loyalty & Payout systems processing close to 14 crore rupees annually for Shalimar Paints' loyalty programs.
- Led the development for SKU discount schemes, while single-handedly owning & maintaining 5 production services.
- Built Customer Central (PCC), an internal CRM platform empowering CX executives across the funnel, from lead qualification using multiple sources (Justdial, IndiaMART, etc) to successful sale conversion.
- Developed an import tool for PCC, replacing third-party software (Kapture) to manage lead generation and processing, saving 3 lakhs per month in subscription costs.

Software Engineer, Jumbotail

August 2022 - November 2022

Technologies used: Java, Spring Boot

Bengaluru

- As a part of the supply chain management (SCM) team, I was responsible for the development of some of the key services like job & space-management services
- Optimized and increased API robustness in SCM to boost reliability and scalability

Software Engineer II, Traveloka

August 2021 - August 2022

Technologies used: Java, Memcached, AWS

Bengaluru

- Improved our cache performance for flight search, replacing Memcached with GraphDB, thereby enhancing filtering and availability of our cached flight inventories
- As a part of the Flight Supply team, I have developed APIs handling core flight booking and issuance functionality of Traveloka. My responsibilities include proposing and evaluating architecture designs, developing POCs, writing code, creating unit tests, etc.

Software Engineer, Sureify

August 2019 - February 2021

Technologies used: Golang, REST APIs

Hyderabad

- Developed the backend for a platform to create & configure web pages entirely dynamically with no hard-coded styling, in Golang
- Developed REST APIs in Golang for various functions including authentication, authorization, etc.
- Worked for the first two months on Android, single-handedly replacing MVC with MVVM on one of our core products along with optimizing logic

Engineering Intern, OpenText

June 2018 - November 2018

Technologies used: C#, .NET

Hyderabad

- Developed a solution in C# to check the consistency of email data across different document servers, reducing search time drastically by importing search criteria
- Developed a solution to compare DLL versions, log & display differences between DLLs

Developer Intern, BotHook

March 2017 - July 2017

Technologies used: Java

Hyderabad

- Developed a Telegram chatbot for a Bitcoin Exchange Platform
- Developed & implemented modules for trading, user balance & user profile

CERTIFICATIONS

- *Oracle Certified Associate (OCA)* in Java SE 8
- *Java Programming & Java Fundamentals* - Oracle Academy, Awards of Achievement
- Business English Certificate (Preliminary) - Pass with Distinction (Level 1)

EDUCATION**Mahatma Gandhi Institute of Technology**, Hyderabad, India

2014 - 2018

Bachelor of Technology, Computer Science and Engineering**ACADEMIC PROJECTS****🔗 Stock Price Prediction using Support Vector Machine (SVM):**

- Developed an SVM to predict current day's stock price of any publicly traded company using historical data from Google Finance with up to 60-70% accuracy

Object Classification from images using Convolutional Neural Network:

- Used CIFAR-10 dataset & TFLearn library to train a convolutional neural network to classify a given image with an accuracy of 86.3%

OTHER ACTIVITIES

- Tech Blogging. Writer for HackerNoon. **blog:** medium.com/@mithratalluri
- IEEE Member and Volunteer