

MITHRA TALLURI

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TECHNICAL SKILLS

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

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

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 some of the key services: job & space-management services
- Worked on tasks that optimize and make APIs robust in SCM to boost reliability and scalability

Software Engineer II, Traveloka August 2021 - August 2022
Technologies used: Java, Memcached, AWS Bengaluru

- Worked on improving our cache 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 search functionality of Traveloka, flight booking and issuance. 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

- Worked on developing 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

- Worked on a solution in C# to check the consistency of email data across different document servers, reducing search time drastically by importing search criteria
- Worked on 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