Hrithik Manda

📞 +1 (321) 318-9190 | ✉ mandhahrithik@gmail.com | 🔗 LinkedIn | </> LeetCode | ⓞ Github

EDUCATION

University of Central Florida
Masters in Computer Science

August 2023 - Present
Orlando, Florida

Keshav Memorial Institute of Technology
Bachelors in Computer Science

July 2018 - August 2022
Hyderabad, India

- **Coursework**: Data Structures, Design and Analysis of Algorithms,Object Oriented Programming, Database Management System, Operating System, Machine Learning, Full Stack Development

WORK EXPERIENCE

Servicenow
Associate Software Engineer

September 2022 – July 2023
Hyderabad, India

- Built Servicenow application to actively monitor issues in product through logs and report them, thus resulting in customers facing 70% less issues
- Identified Queries with longer run time and resettled them to **Read Replica** to improve performance by over 80%
- Developed Client Scripts, Business Rules and Automated Workflows in **JavaScript** for **Servicenow** applications
- Resolved 50+ defects and customer issues through thorough debugging and collaboration with cross-functional teams, resulting in a 40% reduction in user complaints and a 25% increase in customer satisfaction.

NCR Corporation
Software Development Intern

January 2022 – August 2022
Hyderabad, India

- Upgraded 30+ dependencies and resolved conflicts in **Spring**. Raised the code quality from 60% to 75% by fixing bugs/errors
- Corrected Unit Tests and improved code test coverage using **JUnit's**

Mindler
Software Development Intern

July 2021 – December 2021
Hyderabad, India

- Migrated existing PHP applications to **Angular** and built few Angular applications from scratch
- Revamped web page features and aesthetics, resulting in a 60% reduction in response time.

PROJECTS

Pothole Detection using OpenCV | GITHUB

- Developed a **Python** program to detect potholes from live recording using **OpenCV** and report to Database
- Integrated a website for authorities to manage the Potholes correspondingly with detected images and locations

School Management Mobile App | GITHUB

- Created a complete functional Mobile App for a real time school using **NativeScript with Angular** and **Firebase**. App is designed to cater different functionalities of different users such as Principal, Teachers and Students

SKILLS

Languages : C/C++, Java, Python, HTML/CSS, JavaScript, TypeScript
Frameworks : Angular, ReactJS, Flask, NodeJS, ExpressJS, Spring
Databases : SQL, MongoDB, Firebase
Others : Problem-Solving, Git, AWS, RESTful APIs, Agile, Communication, Creativity