

Manasa Kalaga

Software Engineer

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mksighs.dev



EXPERIENCE

NCR Corporation, Hyderabad — Software Engineer

January 2022 - PRESENT

Collaborated with a team of developers to architect, develop, and maintain cloud-based microservices and APIs for a retail Point-of-Sale product. Utilized cloud-native technologies to implement scalable and reliable back-end solutions, integrating with various cloud services to optimize performance and cost efficiency.

EDUCATION

Gayatri Vidya Parishad College of Engineering, Visakhapatnam — Bachelor of Technology

JUNE 2018 - MAY 2022

Computer Science and Engineering - CGPA: 8.9

Relevant Coursework - Data Structures and Algorithms, Computer Organization and Architecture, Object Oriented Programming with Java, Computer Networking, Embedded Systems

PROJECTS

Linux GPIO Client Server Programming

Created an IoT-based LED lighting control system using AWS IoT Core, establishing secure connections with devices, implementing MQTT communication, and enabling remote LED control via published messages.

Conference Notify

A web application that takes configured websites as input, scrapes them to fetch name, date, deadline, place, registration form and description and store them in a database in such a way that they can be filtered based on tags given.

SKILLS

Programming Languages
C++, Java, Python, GoLang

Frameworks & Tools
Qt, Flask, Git, Kubernetes, Postman, Jenkins

Database
MySQL, MongoDB

Operating Systems
*nix, Windows

ACHIEVEMENTS

Lead, Google Developer Student Clubs, GVPCOE
August 2020 - June 2021

Winner, Inter University Chess Competition, 2019

VOLUNTEERING

National Service Scheme
GVPCOE (
September 2019 - April 2022

UNESCO MGIEP
December 2019

Women TechMakers
Vizag Chapter
August 2019 - June 2021

