NANDHINI VADLAMUDI

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SKILLS

Programming Languages: Java, C, Python, Data Structures and Algorithms

Web Development: HTML, CSS, JavaScript, NodeJS, React, Express

Android Development: Kotlin

Databases: MySQL, MongoDB, Oracle

Soft skills: Problem solving, Time management, Team working, Confident

EDUCATION

MLR Institute of Technology — Dundigal
GPA 9.0 — *November, 2021 − present*

Sri Chaitanya Junior college — Kukatpally
GPA 9.0 — *June, 2019 − March, 2021*

Montridge School (CBSE) — Hyderabad
Percentage 86% — *2019*

PROJECTS

LSB Steganography — March,2023
Java
- Developed an application that uses Least Significant Bits(LSB) to secure communication through the process called steganography. This project features enhanced security using encryption and decryption algorithms for the secured transfer of data in the form of images, videos etc.

Prediction of multiple diseases — Jan,2024
Machine Learning(Java)
- Designed an interface that predicts multiple diseases using machine learning technology. It takes few required details of the patient, analyses them. This is implemented to detect few diseases at an early stage.

FreshFeast — September,2024
Web development(MERN stack)
- Advanced a web-based platform that is a fast, user-friendly food delivery platform built on the MERN stack, connecting customers with fresh, quality meals from local restaurants, all delivered right to their door with ease and speed.

INTERNSHIP

Android Developer- Google(AICTE) — April − June 2024
Virtual Internship
- Developed android apps using Kotlin language with android studio. Gained knowledge at building user friendly android applications by increasing the efficiency.

Application Engineer- Technologics Global — September 2024-present
Virtual Internship
- It is an industrial level internship on the domain of full stack Java software programming of 350 hours. It includes advance level of front end and back end web development concepts.

CERTIFICATIONS

- Introduction to web development- Coursera
- Data Structures and Algorithms using Java- NPTEL swayam
- Introduction to MongoDB for students- MongoDB
- Ethics in engineering practice- NPTEL swayam