# KORUKANTI HARPITH RAO

Hyderabad, Telangana, India

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#### **SUMMARY**

As a motivated and hardworking student of Computer Science pursuing a Bachelor's degree at Mahindra University, I have a strong command of programming languages and an everlasting passion for promoting innovation in technology ventures. I maintain a CGPA of 8.5 and am eager to enhance my skills through an engaging internship experience. I am dependable, driven, and dedicated to making significant and productive contributions to your prestigious company.

#### **EDUCATION**

#### Mahindra University

2022 - Present

B. Tech - Computer Science and Engineering - CGPA - 8.51

Hyderabad, Telangana

Deeksha College

2020 - 2022

11th-12th - MPC - **Percentage** - **97.5**%

Hyderabad, Telangana

Sunflower Vedic School

2020

10th - Percentage - 81.3%

Hyderabad, Telangana

## COURSEWORK / SKILLS

• DSA

- Oops Concepts
- Web Development

- Operating Systems
- DBMS

• Machine Learning

#### EXPERIENCE

# Enigma - Computer Science Club, Mahindra University

Augest 2024 - Present

Role - Web Developer

Hyderabad, Telangana

- Collaborated with a team of peers to brainstorm, develop, and deliver web solutions for club activities.
- Attended and helped organize workshops to share knowledge of web technologies like HTML, CSS, and JavaScript.

#### **PROJECTS**

#### Zomato Landing Page | Frontend Web Development

• Developed a responsive landing page for Zomato, highlighting key features and user interface.

# BookMvShow Clone | Full Stack Web Development

- Developed a 'BookMyShow' clone using the MERN stack, implementing user authentication, movie listings, and booking functionality with a responsive UI.
- Developed dynamic web applications using React.js, integrating APIs for real-time data fetching and enhanced user interactivity.

## Chest-X-Ray Classification | Digital Image Processing and CNN

- Developed and implemented a Convolutional Neural Network (CNN) model for classifying chest X-ray images into categories such as COVID-19, lung opacity, normal, and viral pneumonia, achieving significant accuracy in disease detection.
- Utilized image preprocessing and data augmentation techniques to enhance model performance and address data imbalance.

#### TECHNICAL SKILLS

Languages: Java, C, JavaScript, SQL, Python

Technologies/Frameworks: HTML5, CSS, React, Basic MongoDB, Express, Javascript, NodeJS,

Bootstrap, Tailwind, Scikit-Learn, Postman

Developer Tools: VS Code, PyCharm, IntelliJ, Canva

### **CERTIFICATIONS**

- Python- Udemy
- Full Stack Web Development Devtown Training

#### EXTRACURRICULAR

• Played as an all-rounder in district-level cricket, contributing to both batting and bowling departments