



Immaniyelu Mutyala

Roll No.: 324103125
Master of Technology
Computer Engineering
National Institute Of Technology, Kurushetra

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SUMMARY

Proficient in Data Structures and Algorithms with a strong problem-solving mindset. Passionate about Machine Learning and AI, with a keen interest in developing intelligent solutions.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech	National Institute Of Technology, Kurushetra	8.5556 (Current)	2024-Present
B.Tech	Indian Institute of Information Technology, Raichur	7.0100	2019-2023
Senior Secondary	Board of Intermediate Education, Andhra Pradesh	97.7%	2017-2019
Secondary	Board of Secondary Education, Andhra Pradesh	9.3	2017

TECHNICAL SKILLS AND INTERESTS

- Programming Languages:** C,C++,Python
- Developer Tools:** Git, Vscode, Latex
- Web Development Skills:** Html, Css, Bootstrap
- Frameworks:** Pandas,Numpy, Tensorflow
- Databases:** MySQL

KEY COURSES TAKEN

- Computer Science:** Operating System, Database Management,Object Oriented Programming, Data Structure and algorithms & Machine Learning

PROJECTS

- Image Classification on MNIST and CIFAR-10 using Convolutional Neural Networks (CNNs)**
B.Tech Project
 - Developed and trained CNN models for image classification on the MNIST and CIFAR-10 datasets.
 - Implemented deep learning techniques to accurately recognize handwritten digits and classify objects across multiple categories.
 - Optimized model performance through hyperparameter tuning and data augmentation.
 - Technologies Used: Python, TensorFlow, Matplotlib, NumPy, Pandas, Google Colab.
- COVID-19 Detection from Chest X-Ray Images using Convolutional Neural Networks (CNNs)**
Course Project
 - Developed a Convolutional Neural Network (CNN) model to accurately classify chest X-ray images as COVID-19, pneumonia, or normal.
 - The project aimed to assist in rapid and reliable diagnosis of COVID-19, leveraging deep learning for feature extraction and classification.
 - Technologies Used : Python,tensorflow,Matplotlib,NumPy, Pandas,Google Colab.
- Portfolio Website**
Personal Project
 - Designed and developed a personal portfolio website to showcase skills, projects, and achievements.
 - Implemented a responsive layout with dynamic components for an interactive user experience.
 - Technologies Used: HTML, CSS, Bootstrap, Django.

POSITIONS OF RESPONSIBILITY

- Coordinator**,National Service Scheme, IIIT Raichur Apr. 2022 - Apr. 2023
- Member**,Xposure, IIIT Raichur Sep. 2019 - Apr. 2023

ACHIEVEMENTS & QUALIFICATIONS

- Microsoft Technology Certificate**, Introduction to Programming using python. 2022
- Deep Learning & AI Workshop**, Attended. 2025
- JEE Mains**, Qualified. 2019
- GATE(Graduate Aptitude Test in Engineering)**, Attained. 2024