Manish A H

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SUMMARY

Passionate Computer Science - (Artificial Intelligence & Machine Learning) & Engineering student with a strong proficient in C, and Python, with a solid foundation programming logic. Learning new skills through internships and projects. Currently seeking opportunities to deepen industry knowledge, enhance skills and explore new experiences.

EDUCATION

Bachelor of Engineering - Computer Science and Engineering (Artificial Intelligence & Machine Learning) 2022 - Present CGPA: 8.65
Mangalore Institute of Technology & Engineering

Senior Secondary(12th) - DPUE 2020 - 2022 Percentage: 91.5%

Secondary School (SSLC) – KSEEB 2017 - 2020 Percentage: 95.36%

SKILLS

Languages : C, Python, Java
Interface : HTML, CSS
Framework : React
Database : SQL, MS Access
Tools : VS Code, PyCharm, MySQL, Power BI, Tableau

INTERNSHIP

Edunet TechSaksham February 2025 – March 2025
Project : AI-powered Resume Screening and Ranking System
Technologies : Python
The AI-powered Resume Screening and Ranking System streamlines candidate selection by automating resume analysis, reducing bias, and enhancing recruitment efficiency.

PROJECTS

AI powered navigation and Text to speech assistant for the visually impaired |Ongoing |Group of 4

This project proposes an AI-powered assistive device to enhance mobility and independence for visually impaired individuals. Traditional aids like canes and guide dogs lack real-time object recognition and contextual awareness. The solution is lightweight and portable, ensuring usability without reliance on cloud processing.

E-commerce Product Recommender System | Individual

Built a personalized recommender system using collaborative filtering techniques to suggest relevant products to users based on interaction data. Implemented both **item-based** and **user-based** recommendation models, optimized with cosine similarity. Developed a responsive **Streamlit web app** for real-time recommendations using user/item IDs.

COURSES & WORKSHOPS

- **Introduction to Machine Learning,** NPTEL, 2024
- **Programming, Data Structures and Algorithms using Python**, NPTEL,2023
- **Introduction to IOT,** NPTEL**,** 2022
- **The Future of Innovation: Generative AI & Prompt Engineering** Workshop**,** MITE, 2025
- **Innovative Web Application Development using Angular Framework** Workshop, MITE, 2025
- **Programming in Java,** NPTEL, 2025

ACHIEVEMENTS AND ACTIVITIES

- Participated in **'ZECODER'** conducted by Zerone, MITE, 2024
- Participated in **'Hack Hiest 2.0'** conducted by Dept of Computer Science**,** MITE, 2024
- Participated in **'Prompt Wars'** conducted by Dept of Computer Science, MITE, 2025
- Participated in **'SAP HackFest'** conducted by SAP and Dept of MCA, MITE, 2025