K Majidh

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🔗 https://majidh4444.github.io/My_Portfolio/ ⬡ github.com/Majidh4444

🪪 Profile

A consistent performer with a proven academic record, hands-on experience in projects involving data structures, machine learning, and computer networks. Interested in the areas of data science, embedded systems, and software development, with strong skills in problem-solving, teamwork, communication, and collaboration.

🎓 Education

Oct 2021 – present
Amritapuri, India

Bachelors of technology in Electronics and Computer Engineering
Amrita Vishwa Vidyapeetham
CGPA : 9.20

2019 – 2021
Hyderabad, India

Telangana State Board of Intermediate Education
Prathiba Bhavan, Sri Chaitanya
Percentage : 95.4%

2018 – 2019
Tirupati, India

Andhra Pradesh State Board of Secondary Education
SMPS, Narayana
GPA : 10

🧠 Technical Skills

C/C++ — Proficient

Data Structures and Algorithms — Proficient

Computer Networks — Competent

Operating Systems — Competent

Object Oriented Programming — Competent

DBMS — Competent

HTML/CSS — Amateur

📁 Projects

Music Player | DSA   Jan 2023 - Mar 2023
Developed an efficient system to manage and navigate music playlists.
Coded the Music Player in C++ using Circular Doubly Linked Lists for playlist management.
Developed functionalities for adding, deleting, and navigating through songs, and displaying playlists.
Achieved smoother music playback and improved user experience.

Telecommunication Network | Computer Networks   May 2024 - June 2024
Developed a network in an telecommunications office to support wired, wireless, and telephone users.
Implementing protocols like VoIP and DHCP according to office requirements. To ensure security, we added password logins for configuration and WiFi access through the Firewall and WLC.
The Project was tested and approved by the concerned faculty.

Document Summarization | NLP   **Feb 2024 - March 2024**
Long documents were difficult to read and process, consuming significant user time.
Developed an efficient NLP-based system using extractive methods to condense lengthy documents into concise summaries.
Produced clear summaries, making information easier to access and significantly saving users time.

Customer Churn Prediction | Machine Learning   **May 2024 - July 2024**
Addressed a high rate of customer churn
Analyzed customer behavior patterns through data analysis and developed predictive models to identify potential churners.
Successfully reduced churn by targeting month-to-month contracts and high charges, resulting in increased customer retention.

🏅 Achievements

Career and Code Workshop   **Aug 2023**
Successfully organized and conducted a highly praised 'Career and Code' workshop in Andhra Pradesh, which attracted media attention and was featured in a daily newspaper.

Problem Solving Certificate   **June 2024**
Successfully passed the Hacker Rank certification test for Problem Solving.

Foundation Level Certification   **Sep 2023**
Completed Full Stack Developer Online Course (Coursera) - Acquired skills in HTML, CSS.

🧩 Soft Skills

Problem Solving   **Decision Making**   **Adaptability**   **Diligent**

🔨 Tool skills

- Cisco Packet tracer
- R Studio
- Visual Studio
- Figma

🌐 Languages

English — Fluent   **Hindi** — Fluent

Telugu — Fluent   **Malayalam** — Conversational

🎻 Interests

Painting
Engaged in Painting, exploring various painting styles and techniques.

Dancing
Enthusiastically participating in dance performances whenever possible.

Cricket
Playing Cricket in my free time for physical fitness.