AJITHAR A

Aspiring AI & Data Science Enthusiast | Python Developer | Full Stack Developer | Software Developer

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SUMMARY

Aspiring a full-stack engineer Software Developer and python Developer with a bachelor's degree in Artificial Intelligence and Data Science. Proficient in multiple programming languages and frameworks. Experience in developing and deploying scalable applications. Strong problem-solving skills with a keen interest in cloud technologies. Adept working in dynamic environments and are eager to contribute to innovative projects. Passionate about continuous learning and professional development.

EDUCATION

Mepco Schlenk Engineering College

Bachelor's Degree in Artificial Intelligence and Data Science
2021 – 2024

Government Polytechnic College

Diploma-ELECTRICAL and ELECTRONIC ENGINEERING,2015-2018

ORGANISED EXPERIENCE

Asst Supervisor |Lampex Electronics Limited| Chennai
June 2019 - June 2021

Employee |Tenico Private Limited| Hosur
June 2018 - June 2019

SKILLS

- Programming Languages : C, C++, Python,
- React js, Node JS, Angular
- Databases: Mongo DB, Oracle DB, MySQL DB, Postgres DB.
- Cloud & Services: AWS, Azure, Cloud Formation, ARM Templates, Terraform, Azure SDK
- Devops Tools: Docker, Jenkins, Git, GitHub, Ansible.

WORKSHOPS

- Attended Workshop on "Ethical Hacking" Conducted by kongu college of Engineering.
- Attended Workshop on "Hardware Assembling Troubleshooting and Network" conducted by MEPCO Schlenk Engineering College.

PROJECTS

MEDICINAL PLANT IDENTIFICATION USING cGAN & DEEP LEARNING MODEL link

2024
Technologies used: Python, ReactJS, NodeJS
Description: To develop a robust deep learning model, utilizing CNN and CGAN, for the accurate identification of medicinal plants based on their visual characteristics.

MOVIE BOOKING ANALYTIC SYSTEM link

2023-2024
Technologies used: React JS, NodeJS, Mongo DB
Description: Analysis of user's movie booking details was performed and various insights were extracted.

MUSIC RECOMMENDER SYSTEM link

2022-2023
Technologies used: Python
Description: To provide personalized music recommendations to users based on their individual preferences, ensuring a more tailored and enjoyable listening experience.
Algorithm: Content Based Filtering.

VOICE MAP NAVIGATION link

2021-2022
Technologies used: Python
Description: Voice Input of destination is collected from the user and the shortest path from the user's location and the destination is finded using Dijkstra's Algorithm and the output is the voice note of paths to be taken to reach the destination.
Algorithm: Dijkstra's Algorithm.

CERTIFICATIONS

- Natural Language Processing, IIT KGP- NPTEL
- Data Science for Engineers, IIT Madras -NPTEL
- Introduction toMacine Learning IIT KGP-NPTEL
- Software Engineering and Agile Software Development -Infosys