Mohd Arkam

Software Developer

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Summary

Enthusiastic and results-driven Computer Science undergraduate specializing in Data Science, with hands-on experience in Java, Python, Web Development, and SQL. Adept at coding, problem-solving, and translating ideas into impactful solutions. Self-motivated and passionate about technology and continuous learning, with a strong desire to apply these skills in a dynamic environment to drive data-driven decision-making.

EDUCATION

DIT University

Dehradun, Uttarakhand

Bachelors of Technology in Computer Science and Engineering \mid CGPA: 8.61

2021 - 2025

Bethany Convent School

Allahabad, Uttar Pradesh

Schooling | Percentage: 80.2

2006 - 2020

PROJECTS

Movie Recommender System | Python, Machine Learning, HTML, CSS

April 2024

- * Developed a web-based movie recommendation application using Streamlit, leveraging the TMDb database for movie data.
- * Implemented a machine learning-based recommendation engine to suggest similar movies.
- * The application serialized data for efficient processing and utilized the TMDb API to fetch movie details.

Car Rental System | Java, JDBC, SQL

Aug 2024

- * Developed a Java-based Car Rental System that enables users to view available cars, rent vehicles, and return them efficiently.
- * The system manages car and customer data using SQL, calculates rental costs based on daily rates, and provides user prompts for transaction confirmation.

Portfolio Website | HTML, CSS, JavaScript

June 2024

* This Project is developed using HTML, CSS and JavaScript. It presents my expertise, academic achievements, technical skills, certificates and project experience in a professional format.

TECHNICAL SKILLS

Languages: Java, HTML, CSS, Basic JavaScript, Python

Programming Skills: DSA, OOPS, Problem-Solving, Computer Networks, Operating System

Developer Tools: Git, GitHub, VS Code, PyCharm

Libraries and Algorithms: Numpy, Pandas, NLTK, NLP, Scikit-Learn, MatPlotlib

CERTIFICATIONS

Python for Data Science, AI and Development - IBM, Coursera

Issued Oct 20233

Machine Learning - University of Washington, Coursera

Issued Oct 20233

Google Data Analytics - Google, Coursera

Issued Mar 2024

PERSONAL INTERESTS / HOBBIES