Alefiya Saify

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EDUCATION

Bachelor of Technology (Computer Science – Artificial Intelligence)
2021 – 2025
Medi-Caps University
Indore, India
CGPA: 8.35

PROFESSIONAL EXPERIENCE

Summer Intern
06/2024 – 07/2024
ALTERYX
- Acquired hands-on experience with Alteryx software, focusing on workflow automation, data preparation, and advanced analytics for efficient decision-making.
- Optimized and automated data workflows by integrating multiple data sources, applying techniques to clean, transform, and visualize data for actionable insights.

Software Developer Intern
01/2024 – 03/2024
CUFRONT HEALTHCARE LTD
- Developed responsive and interactive user interfaces for real-time web applications using React.js and React Query, significantly improving user engagement.
- Integrated WebSocket technology to establish real-time, efficient communication channels in chat applications, enhancing both performance and user experience.

PROJECTS

StudyNotion Ed-tech Platform ✎
- Built a comprehensive ed-tech platform using the MERN stack (ReactJS, NodeJS, MongoDB, ExpressJS) for robust online learning.
- Developed a user registration system supporting over 5,000 accounts and an efficient data storage solution in MongoDB for managing over 1TB of content.

AI Chat Bot using MERN
- Created an AI-powered SaaS chatbot using the MERN stack (MongoDB, Express.js, React.js, Node.js) to deliver interactive services.
- Achieved a response time of less than 2 seconds per query, handling over 300 user queries and optimizing performance for enhanced user satisfaction.

YouTube Summarizer App
- Developed an application to transcribe and summarize YouTube videos using Python, Streamlit, Google Gemini Pro, YouTube Transcript API.
- Created concise summaries for over 20 hours of video content

SKILLS

Programming Languages
Python, C, C++, SQL, JavaScript

Web Development
React.js, Node.js, Express.js

Operating Systems
Linux/Unix, Windows, macOS

Machine Learning
TensorFlow, Keras, Scikit-Learn, PyTorch

Data Analytics & Visualization
Tableau, Power BI, Excel (Advanced), Alteryx, Pandas, Matplotlib, Seaborn

Data Structures and Algorithms
Arrays, Linked Lists, Stacks, Queues, Trees And Hash Tables. Experienced With Sorting and Searching Algorithms, Backtracking.

Database Management
MySQL, MongoDB

Version Control
Git, GitHub

Cloud & Containerization
AWS

CERTIFICATES

- AWS Cloud Practitioner Essentials
- JavaScript Essentials by Cisco Networking Academy ✎
- Soft-Skills Training by INFOSYS BPM LTD
- Supervised Machine Learning - Regression and Classification ✎
- Alteryx Designer Core Certification ✎

ACHIEVEMENTS

- **LeetCode**: Solved 300+ problems, demonstrating expertise in data structures, algorithms, and problem-solving.
- **Myntra HackerRamp Challenge**: Participated in Myntra's HackerRamp Coding Challenge, applying advanced coding skills in a competitive environment.
- **Flipkart GRiD 6.0** - Software Development Track: Advanced through multiple quiz rounds focused on E⊠Commerce and Technology.