

PROFILE

Driven by data and fueled by a passion for AI and cloud computing, I excel in applying programming concepts and languages to solve intricate engineering and logical puzzles. With a thirst for knowledge and strong communication skills, I thrive in collaborative environments, quickly adapting to new technologies. My commitment to growth and innovation makes me an asset in dynamic settings, where I aspire to contribute my skills and expertise to pioneering projects, shaping the future of technology.

SKILLS

- Python
- Database(DBMS/RDBMS/SQL)
- C / C++
- Machine Learning
- Software development life cycle
- Core Java
- Web Design(HTML/CSS)
- C# / (ADO.NET)
- Data Analytics
- Spark Studio AR

PROJECT

Attendance Management System Using Face Recognition

- Proficiency in Python programming for developing a face recognition system.
- Hands-on experience with face recognition algorithms using OpenCV.
- Database management skills, including integrating and managing datasets using MySQL.
- Testing and debugging to ensure system functionality and reliability.
- Documentation of code and project for maintainability.

ChatBot Using Python

- Implementation of natural language processing (NLP) algorithms and libraries like NLTK for chatbot understanding and response generation.
- Handling of user inputs and context to provide relevant and accurate responses.
- Testing and debugging of the chatbot to ensure its functionality and reliability.
- Documentation of the chatbot's code and functionality for future reference and maintenance.

EXPERIENCE

Data Science with Python (Internship)

ArIES IIT Roorkee • March 2023–May 2023

- Practical experience in applying Python programming for data analysis and machine learning.
- Utilization of libraries like NumPy, Pandas, and Matplotlib for data manipulation, analysis, and visualization.
- Implementation of machine learning algorithms using libraries like Scikit-learn or TensorFlow for tasks such as classification, regression, and clustering.
- Data preprocessing techniques including cleaning, transformation, and feature engineering.
- Model evaluation and optimization to ensure accurate and reliable results.
- Experience in working with real-world datasets to derive insights and make data-driven decisions.

EDUCATION

Bachelor of Science in Computer Science

Silveroak University • 2022–2025

CERTIFICATIONS

MICROSOFT AZURE DATA SCIENTIST ASSOCIATE

Microsoft • 2024

MICROSOFT AZURE:AI-900

Microsoft • 2023