

Shahid Afridi Shaik

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PROFESSIONAL EXPERIENCE

Slash Mark IT Startup – Data Science Intern (Remote)

Jan 2024 – May 2024

- weather data analysis projects using Python, employing Pandas and Matplotlib libraries to extract insights and visualize trends in meteorological data sets. & gender and age detection system using image processing techniques in Python, employing deep learning frameworks like TensorFlow and OpenCV
- I learned how to analyse real-world data, becoming skilled at handling complex datasets. Challenges like understanding new data structures and solving model performance issues taught me to be resilient and improve my problem-solving abilities.

PROJECTS

Vehicle Tracking System Web & Mobile Application (Major):

- Utilized IoT devices to create student bus tracking systems, enabling real-time location monitoring, route optimization, and driver details through an interactive dashboard developed with HTML, CSS, and JavaScript. Leveraged JS libraries including Leaflet and Bootstrap for web applications and Android Studio for mobile development.
- Overcame challenges in IoT device integration and web application development through meticulous documentation and problem-solving strategies.

Netflix Movie Recommendation Using Python, Stream lit.

- Using Python and Stream lit, utilizing collaborative filtering algorithms to provide personalized recommendations based on user preferences. Developed an intuitive user interface for seamless interaction, allowing users to explore recommended movies easily. Successfully deployed the application, showcasing proficiency in data analysis.

SKILLS & INTERESTS

Programming Languages: Python, C++ (beginner)

Technical Skills:

- Data analysis and visualization tools:** Pandas, Matplotlib
- Web development:** HTML, CSS, JavaScript
- UI and web design:** Figma, Spline
- Cross-platform mobile app prototyping:** Flutter Flow
- Mobile app development:** Android Studio

Interests: Enthusiastic about TED Talks, staying informed through reading tech blogs, and continuously learning about the latest advancements in technology hardware and software.

Languages: Native Urdu; Fluent in Telugu, Hindi; Intermediate in English

EDUCATION

N.B.K.R Institute of Science & Technology | Bachelor of Artificial Intelligence & Data Science (BTech) | Tirupathi, AP | May 2024

Concentrations: Artificial Intelligence, Data Science Tools, Building python projects, Data science libraries; | GPA: 7.3 / 10

- Technical Team Member; assisted event like Inforum – Technical Event Symposium

Government Polytechnic College | Diploma in Mechanical Engineering (Diploma) | Nellore, AP | April 2021

Concentrations: Automobile, CAD, Auto (4-wheeler), industrial training as CNC Operators; | Marks: 69.48%

- Completed foundation and Expert courses (4-wheeler) at APSSDC/SIEMENS Limited

CERTIFICATIONS

- Amazon Web Services (AWS):** Getting started with .Net on AWS through AWS Training & Certification
- Perfect eLearning:** Android Fundamentals with Capstone Project
- Skill-Lync:** Workshop on "Building Web Apps as a Full Stack Developer"
- Amazon Web Services (AWS):** AWS Well-Architect through AWS training & Certification
- NPTel:** Course on Privacy and Security on Social Media