BANDI ANEELA

Email: aneelabandi9951@gmil.com | Mobile :7674087691
GitHub: https://github.com/aneela-gth | LinkedIn: www.linkedin.com/in/aneela-bandi

CAREER OBJECTIVE

To utilize my knowledge in NiFi, Python/Groovy scripting, Spring Boot, PostgreSQL, and microservices to design and develop efficient solutions. I aim to contribute to CI/CD automation, cloud platforms, and ETL/ingestion processes, while enhancing UI development with Angular/React. With strong problem-solving and communication skills, I seek to take ownership and deliver value-driven results.

EDUCATION

Master of computer application	**2023 - 2025**
University arts and science college	**CGPA:7.2/10**

TECHNICAL SKILLS

- **Programming languages:** Python
- **Web development:** HTML, CSS, Java script, React, Mango, Bootstrap
- **Tools:** VS code
- **Databases:** SQL
- **Common skills:** MS office, Excel, power point, Word.

ACADEMIC PROJECTS

IOT Enabled-smart traffic management system and urban mobility optimization.
This project focuses on developing an IoT-enabled smart traffic management system to improve urban mobility and reduce traffic congestion. The system uses microcontrollers like Arduino or Raspberry Pi along with IR and ultrasonic sensors, ESP8266, cameras, and LEDs to monitor real-time traffic conditions. Using software tools such as Python, C++, Node-RED, Blynk/Things Board, Firebase, and AWS IoT, the system analyses traffic data and dynamically controls traffic signals. It prioritizes emergency vehicles, reduces vehicle waiting time by up to 30%, and provides intelligent route suggestions through a mobile app. The solution is designed to be scalable for smart cities, promoting green transportation and faster emergency response through efficient and automated traffic flow management.

SOFT SKILLS

- Communication
- Problem-solving
- Hard worker
- Time management
- Consistency
- Team leading
- Quick learner