PATHAN AYESHA FATHIMA

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Skills

Programming Languages: Java, JavaScript, Python

Frontend Technologies: React, HTML, CSS, Tailwind

Backend Technologies: Spring Boot, REST APIs

Database: MySQL ,MongoDB

AI / ML: Machine Learning ,Deep Learning ,TensorFlow, PyTorch

Core Concepts: OOPS, DBMS, Computer Networks

Tools Platforms: Git,GitHub

Projects

Sustainable Smart City Assistant using IBM Granite LLM   Jan 2023 – Mar 2023
AI-Based Application
  – Developed an **AI-driven assistant** to support smart city operations and sustainability initiatives
  – Integrated **IBM Granite LLM** to generate intelligent insights and recommendations
  – Designed an interactive **Streamlit interface** for real-time user interaction

Fake News Detection using Machine Learning   Jan 2024 – Mar 2024
Machine Learning Application
  – Built a fake news classification system achieving **92% accuracy** on **10,000+ articles**
  – Applied **NLP techniques** and **Logistic Regression** for text classification
  – Performed **data preprocessing, feature extraction, and model evaluation**

Internship

Rooman Technologies   Jun 2024 – Aug 2024
Cloud Application Development Intern
  – Built and deployed **cloud-based applications** using modern development practices
  – Improved **application performance** through optimization and efficient resource usage

AICTE / EduSkills   Jun 2023 – Aug 2023
Google AI-ML Virtual Intern
  – Developed **AI-ML applications** using industry-standard tools and workflows
  – Enhanced **model and application performance** through iterative improvements

Achievements

Solved **200+ problems** on **LeetCode**, strengthening problem-solving skills

Participated in **Hackathon 2023**, collaborating on innovative technical solutions

Education

SVR Engineering College   2022 – 2026
B.Tech in CSE (AI), CGPA: 7.8   *India*

Vijayawada Nalanda Junior College   2019 – 2022
Intermediate MPC, CGPA: 6.8   *India*

Good Shepherd English Medium School   2019 – 2020
SSC, CGPA: 8.3   *India*