SUBIKSHA S K

AIML STUDENT

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PROFILE SUMMARY

Aspiring Data Science professional with practical knowledge of Python, SQL, and Java, and strong analytical and problem-solving skills. Possesses foundational understanding of Data Structures, and basic web technologies gained through academic coursework and internship experience. Motivated to continuously develop data-driven skills and apply them to real-world challenges.

PROFESSIONAL SKILLS

- **Programming Languages:** Java, Python (Pandas, NumPy, Matplotlib), C
- **Core Concepts:** Data Structures & Algorithms, Basic Statistics & Probability, SQL
- **Web Technologies:** HTML, CSS, JavaScript, PHP, Responsive Web Design
- **Tools & Technologies:** MySQL, VS Code, GitHub
- **Soft Skills:** Communication, Problem Solving, Adaptability, Time Management

EDUCATION

Bannari Amman Institute of Technology, Sathyamangalam   **2023 - 2027**
Bachelor of Technology - Artificial Intelligence and Machine Learning
CGPA: 8.19

National Matriculation Higher Secondary School, Mettupalayam   **2022 - 2023**
Higher Secondary Certificate - Bio-Maths Stream
Percentage: 93

PROJECTS

Disaster Assist Website
- Developed a web-based emergency support system using HTML, CSS, and JavaScript that leverages Geolocation APIs to detect user location and enables SMS integration to quickly send alerts and assistance requests during disasters.

Energy Usage Prediction System
- Built a machine learning based solution to predict building energy consumption by analyzing historical usage data and environmental factors, enabling efficient energy management and reduced operational costs.

INTERNSHIP EXPERIENCE

Web Developer Intern - ElCodamics, Coimbatore (On-site)   **Sep 2025 - Oct 2025**
- Hands-on experience with real-time projects, learning new technologies like JavaScript and PHP, and creating responsive web designs for modern web applications.
- Collaborated with team members to identify and resolve UI issues while contributing to the development of responsive website templates using modern web technologies.

HACKATHONS AND CERTIFICATIONS

- Programming in Python & DBMS – Online Certification Course
- BLOCKDAG Hackathon – Finalist
- Presented a research paper at the RASET Conference as an active participant.
- Achieved Salesforce Innovator level through structured learning and hands-on modules.