

# SUBIKSHA S K

AIML STUDENT

+91-8838867064 | sksubiksha11@gmail.com | [Subiksha-Linkedin](#) | [Subiksha-GitHub](#)

## PROFILE SUMMARY

Aspiring software developer with a foundational understanding of Java and web technologies. Gained practical exposure through academic projects involving backend logic, database integration, and basic web interfaces. Motivated to learn, adaptable, and focused on building reliable, user-oriented applications.

## PROFESSIONAL SKILLS

- **Programming & Technical Knowledge:** Java, Python, C, SQL
- **Core Concepts:** Object-Oriented Programming, Data Structures & Algorithms (Basics)
- **Web Technologies:** HTML, CSS, JavaScript
- **Tools & Technologies:** MySQL, VS Code, GitHub
- **Professional Skills:** Adaptability, Time Management, Willingness to Learn, Problem Solving

## EDUCATION

**Bannari Amman Institute of Technology, Sathyamangalam** **2023 - 2027**  
Bachelor of Technology - Artificial Intelligence and Machine Learning  
**CGPA:** 8.29

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

## PROJECTS

### Energy Usage Prediction System | Machine Learning

- 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.

### Secure Academic File Tracker (Ongoing) | React, Java, MySQL

- Currently developing a Java-based application to securely store and manage academic files. Implementing user authentication, role-based access control, and MySQL database integration. Focused on improving data security, file tracking, and efficient backend processing.

## INTERNSHIP EXPERIENCE

Sep 2025 - Oct 2025

### Web Developer Intern - ElCodamics, Coimbatore (On-Site)

- Designed responsive web pages using HTML, CSS, and JavaScript, and collaborated with team members to identify and resolve UI issues.
- Gained hands-on exposure to SQL-based data handling, Apache server environment, and modern web technologies including JavaScript and PHP, while following clean and structured development practices.

## HACKATHONS AND CERTIFICATIONS

- Programming in Python & DBMS – Online Certification Course
- BLOCKDAG Hackathon – Finalist
- Achieved Salesforce Innovator level through structured learning and hands-on modules.
- CISCO - Introduction to Cybersecurity