

ASMA SHAIK

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Summary

Computer Science Engineering student with a strong understanding of Python fundamentals and web development concepts. Motivated to apply programming knowledge to real-world projects, contribute to team environments, and gain hands-on industry experience through internships or entry-level opportunities.

Technical Skills

Languages: Python, SQL, HTML, CSS, JavaScript

Developer Tools: GitHub, VS Code, Jupyter Notebook

Databases MySQL

Soft Skills: Collaboration, Teamwork, Adaptability, Communication

Education

Geethanjali Institute of Science & Technology

2022 – 2026

B.Tech, Department of CSE (AI & ML)

Nellore, Andhra Pradesh

Krishna chaitanya junior College

2020 – 2022

Intermediate, MPC

Nellore, Andhra Pradesh

Experience

ExcelR

May 2025 – July 2025

Python Intern (Remote)

- Built a strong foundation in Python programming by implementing programs using control flow, functions, and file handling concepts.
- Practiced debugging and logical problem-solving through structured coding assignments and hands-on tasks.
- Gained familiarity with industry-style coding practices and version control basics while completing internship exercises.

Web Development Intern

Oct 2025 – Present

voltsphere (Remote)

- Gained hands-on experience in frontend development by building responsive web pages using HTML, CSS, and JavaScript fundamentals.
- Developed a strong understanding of UI/UX principles by converting design mockups into functional layouts and improving user navigation.
- Learned industry-standard workflows for code optimization and debugging, contributing to more efficient and faster-loading web applications.

Projects

IoT Device Classification using Deep Learning

Jan 2025

- Developed a Deep Learning model to automatically identify and classify IoT devices based on network traffic patterns.
- Leveraged Python and neural network architectures to process complex datasets, achieving high accuracy in device recognition.
- Gained hands-on experience in data preprocessing, feature engineering, and evaluating model performance for real-time applications.

Community Service Project

June – Aug 2024

- Conducted a comprehensive field survey to investigate socio-economic factors driving migration for employment opportunities.
- Systematically collected and analyzed primary data to map migration trends and identify key destination hubs.
- Developed a detailed report presenting actionable insights on labor mobility and its impact on native communities.

Certifications

- Introduction to Soft Skills – TCS iON (May 2024): Developed professional communication, time management, and corporate etiquette.

- Python – GeeksforGeeks: Mastered core programming concepts, data structures, and algorithmic logic through hands-on coding.

- Google AI Essentials – Google (Dec 2024): Gained proficiency in generative AI tools, prompt engineering, and ethical AI practices.