

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
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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 voltsphere (Remote)	Oct 2025 – Present
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- 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
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- 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
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- 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.