

MOGILI SWATHI

Phone: +91 939261 5995

Email: swathimogili2417@gmail.com

LinkedIn: swathi-mogili-926a7827a

GitHub: Swathi24mogili

Education

Bonam Venkata Chalamayya Institute of Technology and Science

Amalapuram

Bachelor of Technology in Electronics and Communication(7.92)

Aug 2022–May 2026

Mathukumilli Pattabi Ramaya Memorable Trust Junior College

Moolapalem

Intermediate(10+2)(7.1)

Aug 2020–May 2022

ZPP High School

Sanapallilanka

Secondary Education(10th)(9.7)

Aug 2019–May 2020

Skills

- **Programming Languages:** Java, Python, SQL, JavaScript, HTML/CSS, DSA, Manual Testing
- **Frameworks & Libraries:** Pandas, NumPy, Matplotlib
- **Tools & Platforms:** Git, Google Cloud Platform, VS Code, Eclipse
- **Soft Skills:** Teamwork, Problem-Solving, Critical Thinking

Internships

AI Azure Intern

May 2025 – June 2025

Edunet Foundation, in collaboration with Microsoft and AICTE

- Completed a 4-week internship focusing on AI and cloud computing applications using Microsoft Azure.
- Acquired hands-on experience in deploying AI models on the cloud, enhancing scalability and performance.
- Collaborated with cross-functional teams to integrate AI solutions into real-world projects.

Java Full Stack Developer Intern

April 2025 – June 2025

EduSkills Academy, in collaboration with AICTE

- Successfully finished a 10-week virtual internship as a Java Full Stack Developer.
- Developed and maintained web applications using Java, Spring Boot, and Angular.
- Implemented RESTful APIs and integrated front-end components to enhance user experience.

Projects

Smart Surveillance System using AWS

June 2025 – July 2025

Technologies:Python, AWS, OpenCV, HTML, JavaScript

- Implemented real-time object detection by streaming camera capture to AWS Rekognition via Lambda and IoT.
- Triggered automated alerts (via SNS) and stored event snapshots in Amazon S3 for future retrieval.
- Developed a web dashboard (HTML/JS) to display live video, detection logs, and user-controlled event archives.

Smart Resume Generator

April 2025 – May 2025

Technologies:Python, Streamlit, spaCy, scikit-learn, OpenAI, JSON, Pandas

- Built a smart resume generation tool that dynamically tailors resumes to specific job descriptions using natural language processing (NLP).
- Extracts and highlights relevant keywords, aligning applicant skills with employer requirements.
- Generates polished plain-text (and exportable) resumes ready for submission.

Certifications

IBM: SQL and Relational Databases

Completed: March 2025

Issued by IBM

- Gained proficiency in SQL and relational database management systems.
- Covered topics including database design, normalization, and query optimization.

BitLabs: Python

Completed: February 2025

Issued by BitLabs

- Mastered Python programming fundamentals and advanced concepts.
- Developed skills in data structures, algorithms, and object-oriented programming.

IBM Skills Build: Cloud Computing Fundamentals

Completed: January 2025

Issued by IBM Skills Build

- Gained foundational knowledge in cloud computing technologies.
- Explored topics such as cloud service models, deployment models, and cloud security.

Great Learning Academy: Data Science

Completed: December 2024

Issued by Great Learning Academy

- Developed expertise in data analysis, machine learning, and statistical modeling.
- Worked with tools like Python, R, and SQL for data-driven decision making.

Declaration

I hereby solemnly declare that all the information provided above is true and accurate to the best of my knowledge and belief.