GAYATHRI MANCHIKANTI

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EXPERIENCE

Software Engineer Intern — June 2024 - July 2024
Twilio — *Banglore,India*

Objective: Developed a scalable tool for Account Executives (AEs) to run algorithm on historic customer data.

- **Backend Development:** Modularized the existing backend codebase, making it production-ready.
- **API Development:** Created a POST API to handle backend requests, taking inputs such as Account SID, start date, end date, and country.
- **Front-end Integration:** Developed an HTML front-end interface for AEs to input parameters.
- **Deployment:** Containerized the application using Docker and deployed it in the production environment.

EDUCATION

Bachelor of Technology, Computer Science and Engineering — Expected 2025
G. Narayanamma Institute of Technology and Science;GPA: 9.51 — Telangana, India
Activities and Societies: College Magazine Committee Coordinator, Volunteered for technical events

Board of Intermediate Education — 2019 - 2021
Sri Gayatri Junior College — Telangana, India
Percentage: 98.8

Secondary Education — 2018 - 2019
Little Flower High School
GPA: 9.8

SKILLS

Programming Languages	C, Java, Python,Go
Web Development	HTML, CSS, Basics of Javascript
Data Base Management	MYSQL
Soft Skills	Adaptability, Ability to collaborate with teams

PROJECTS

Image Puzzle Game. Designed and developed an engaging Image Puzzle game using HTML,CSS, and JavaScript. The web application allows players to rearrange puzzle pieces to recreate beautiful astronomical images. To enhance the gameplay, I have implemented dynamic difficulty levels. Upon successful completion, the game displays random astronomy facts, adding an educational element to the entertainment. (Link)

ACHIEVEMENTS

- Selected in top 290 women worldwide in the Global Women Mentorship Program conducted by Micron Technology, where I have received mentorship and training on leadership and professional development. (Certificate)
- Obtained Certificate of Merit for securing first place in academics in I-B.TECH . (Certificate)
- Scored 85 percentage and been in top 5 percent in the course Problem Solving through Programming in C by NPTEL

CERTIFICATIONS

NPTEL	C, Java, Python