Mohammad Iliyaz

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SUMMARY

Aspiring to begin my career in a dynamic and professional work environment where I can apply the skills and knowledge gained during my academic journey. Eager to contribute to organizational success while growing through continuous learning and hands-on experience.

EDUCATION

B. Tech - Electronics and Communication Engineering   GPA: 8.4/10.0
Annamacharya Institute of Technology and Sciences, Rajampet (2021-2025)

Intermediate-12th Grade   Percentage: 94.3/100.0

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Narayana Junior College, Nandyal (2020-2021)

Secondary School Education-10th Grade   GPA: 10.0/10.0
Ushodaya EM High School, Yerraguntla (2018-2019)

PROJECTS

Multi-Site Web Scraping System using Selenium, Beautiful Soup, and Threading in Python
- Built an automated web scraping tool to extract structured data (links and images) from multiple websites with dynamically loaded content using Selenium and Beautiful Soup.
- Implemented multithreading using Thread Pool Executor to scrape multiple websites in parallel and exported the extracted data into Excel files for further Analysis.

Design and Validation of 2-Bit Flash ADC using Transmission Gate Methodology
- Designed a high-speed 2-bit Flash ADC using Transmission Gate logic in 45nm CMOS technology for low-latency applications.
- Simulated and validated the design using Cadence Virtuoso, optimizing for power, area, and performance to suit imaging, radar, and communication system requirements.

SKILLS

Programming: Python, Java (Basics) | **DBMS:** MySQL |
Web Technologies: HTML, CSS, Java Script (Basics) | Familiar with SDLC |
Software Development tools: Visual Studio Code, Google Colab | **AI Tools & LLMs (**ChatGPT, Gemini) |
Soft Skills: Good Communication skills, Strong Analytical Problem-Solving skills, Time Management

CERTIFICATIONS

Embedded Systems with IOT: Hands-on Workshop on Embedded Systems with IOT-2024 (SV Technologies).
Python Programming: Python for Beginners (Python 3)-2023 (Infosys Springboard).
MySQL: Completed 'SQL Bootcamp: Basics to Advanced' with in-depth SQL training (Udemy).

PERSONAL INTERESTS &ACTIVITIES

- Participated and won prizes in various quizzes, games, and paper presentation competitions at school and college.
- Organized and coordinated college farewell event as a member of the student organizing committee.

Hobbies: Playing Cricket, Travelling, Exploring New Technologies.
Languages: English (proficient), Hindi (Intermediate), Telugu(proficient), Urdu (Native)