

GURRAM CHANDANA

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EDUCATION

Auburn University of Montgomery, Montgomery, AL
Master of Science in Computer Science

Expected June 2026

PROFESSIONAL EXPERIENCE

Trainee Software Engineer

Eficaa Ensmart Solutions Private Limited – Full-Time

Sep 2023 – Aug 2024 | Hyderabad, India

- Engineered and optimized firmware for Wi-Fi modules (ESP32, NRF7002) using C programming, enhancing system performance and reliability.
- Conducted rigorous testing of nRF7002 Wi-Fi samples, including creating and executing detailed testing strategies.
- Demonstrated expertise in both low-level programming and Python scripting, enabling seamless integration and enhanced module versatility.
- Collaborated with cross-functional teams to meet project goals efficiently.

Python Programming Intern

Online Internship | Genesis IT Solutions

Jan 2023 – Feb 2024 | Hyderabad, India

- Completed a 6-week intensive Python programming internship, mastering Python fundamentals, variable handling, and programming basics.
- Object-Oriented Programming (OOP) Principles.
- SQLite Database Connectivity and PyQt GUI Development.

IT SKILLS

- **Programming Languages:** C, C++, Python, JavaScript
- **Databases:** MySQL
- **Web Technologies:** HTML, CSS
- **Tools:** Microsoft Office Suite (Word, Excel, PowerPoint)

TRAINING AND INTERNSHIPS

Python Programming Training

Genesis IT Solutions | Certificate of Completion

- Completed a 45-day comprehensive Python training program
- Gained proficiency in Python syntax, data structures, and algorithms.
- Developed practical applications showcasing strong problem-solving skills.

Internship

- Completed a comprehensive 6-week online Python programming training covering fundamentals, variable usage, OOP principles, SQLite database connectivity, PyQt GUI development, and Python applications in various disciplines.
- Delivered a final project, integrating Python-based tools to solve a real-world problem.