Madhushalini Kotti

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EDUCATION

Florida Atlantic University   Boca Raton, FL
Master of Science in Computer Science   May 2025 (Expected)
GPA: 3.4/4.0

Anurag Group of Institutions   Hyderabad, India
Bachelor of Technology in Information Technology   April 2023
GPA: 9.2/10.0

RELEVANT COURSE WORK

Analysis of Algorithms, Software Engineering, Computational Foundations of AI, Deep Learning, Natural Language Processing, Cloud Security, Operating Systems, Data Structures and Algorithms

TECHNICAL SKILLS

- C, CPP, Python, Java, JavaScript, Data Structures and Algorithms
- HTML, CSS, Bootstrap, jQuery, React, Nodejs, Express JS, API, Ajax.
- SQL, PostgreSQL, NoSQL, MongoDB, DBMS, Relational Databases, Git/GitHub.

ACADEMIC PROJECTS

Web Development (Fall 2023)
Designed and created a website application for the FAU teaching assistantships management system.
- Tools Used: HTML, CSS, JavaScript, Express JS, PostgreSQL.

WORK EXPERIENCE

Florida Atlantic University   Boca Raton, FL
Software Developer   January 2024–Present
- Developing website for the FAU campus, Teaching Assistant Management systems from scratch
- Tools Used: HTML, CSS, JavaScript, Express JS, PostgreSQL.

Amazon Development Centre   Hyderabad, India
Software Development Engineer Intern   January 2023 –June 2023
- Worked on Booking Recommendation Project, Modified API response format, made relevant changes in the Backend and Modified UI to reflect the changes.
- Implemented the backend changes in JAVA and used React framework to work on Frontend.

CERTIFICATIONS

- AWS Academy Cloud Foundations certificate from AWS academy.
- Certificate of Excellence for Python (Basic) from Coding Ninjas.
- Hacker Rank Certificate for Python (Basic) and SQL (Basic) for successfully completing the Assignment.
- Certificated for Python programming and C++ from cisco.
- Certificate of DBMS course from ORACLE.

ACHIVEMENTS

- Secured First Position in Decipher the code and code blasters held in the College during Technical Fest
- Secured Runner Up position in coding competition held by Anurag Code chef Chapter.