Snehitha Pothina

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SUMMARY

Motivated and ambitious Master's student actively pursuing a Computer Science degree, equipped with a robust skill set in software development and quality assurance. Possessing six months of valuable internship experience at Amazon, where I contributed to the enhancement of product quality through rigorous testing methodologies and innovative problem-solving. Proven ability to thrive in fast-paced environments, collaborate effectively within cross-functional teams, and deliver results with precision and efficiency. Eager to leverage academic knowledge and practical experience to make meaningful contributions in software development and quality assurance roles.

Professional Experience

Quality Assurance Engineer Intern
Amazon HYD-13, Telangana, India   **01/2023-06/2023**

- Develop and maintain test automation frameworks and tools to support efficient and effective testing processes.
- Develop and execute manual and automated test scripts to ensure the quality of Amazon's software products
- Collaborate with cross-functional teams to develop and implement quality assurance strategies
- Assist in the identification and resolution of software defects and bugs
- Conduct regular meetings with stakeholders to gather feedback and identify areas for improvement in quality assurance processes
- Explore and implement innovative testing techniques and technologies to enhance the quality assurance process
- Conduct code reviews to ensure adherence to quality standards and best practices

Key Skills

- Programming Languages : Python, Java, C
- Databases: SQL, NO SQL
- Web Development: HTML, CSS, and Java Script
- Technologies: Artificial Intelligence and Machine Learning
- Testing Frameworks : Cypress
- Cloud Technologies: AWS
- Experience with version control systems such as GIT
- Strong Problem Solving and Analytical Skills

Education

Texas Tech University, Lubbock, TX
Masters in computer science   Aug 2023- May 2025
- CGPA: 4.0

Projects

- **Detection of Phishing Websites**
  A real-world application to detect phishing websites using deep learning
- **Movie recommender System**
  A real-world application that suggests movies to users based on their interests and preferences
- **Image Caption Generator**
  A real-world application for generating textual description from an image

Certifications

- AI-ML Virtual Internship – AICTE and Edu Skills
- Programming essentials in Python - Cisco Networking Academy
- Programming in Java Script by Meta
- Advanced Programming in C – Cisco Networking Academy