BHARGAV SAI MADDUKURI

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EDUCATION

University of North Texas (UNT), Denton, TX   **May 2024**
Master of Science in Information Systems and Technology   GPA: 3.60/4.00

Gitam (Deemed to-be University), India   **July 2021**
Bachelor of Technology in Computer Science and Engineering   CGPA: 7.17/10.00

SKILLS

Programming Languages: Java, C, C++, Python, C#
Front end Technologies: HTML5, CSS, JavaScript, jQuery, React, Bootstrap
Database Technologies: MySQL
Operating Systems: Windows, Linux, Ubuntu
Tools: Eclipse, VS Code, Anaconda, Android Studio, Jenkins, and Github, JUnit, TestNG, Kubernetes.

EXPERIENCE

Wipro   **September 2021 – August 2022**
Project Engineer

- Effectively executed and delivered all assigned tasks within project cycles, consistently meeting project deadlines.
- Collaborated with cross-functional teams to ensure project milestones and deadlines were met.
- Utilized Selenium with Java to enhance automated testing procedures and improve efficiency.
- Familiar with Agile methodologies and Scrum Framework, actively participating in sprint planning, daily stand-ups, and retrospective meetings to drive project progress and deliverables.
- Committed to ongoing learning and professional development, staying updated with latest industry trends, technologies, and best practices to enhance skills and deliver innovative solutions.

Lexron Technologies   **March 2021 – September 2021**
Intern

- Delivered efficient, custom solutions through strong algorithmic expertise, exceeding customer expectations and boosting product performance.
- My ability to translate technical concepts and prioritize user needs led to highly successful design meetings. Clients consistently praised the final projects, exceeding their expectations.

PROJECTS

Multilingual Chatbot
• Developed a multilingual chatbot utilizing Angular for the frontend and Java Spring Boot microservices for the backend, with deployment facilitated through Jenkins CI/CD pipelines and Docker containers on Google Cloud Platform.
• The chatbot assists users in accessing information in their native language through text and audio interaction during interactions with support agents or bots.

Mobile Cost Prediction| Python, Machine Learning
• Developed a predictive model to estimate the cost of mobile devices based on various features and specifications.
• Utilized machine learning techniques, including Linear Regression and k-Nearest Neighbours (k-NN), to process and analyse a dataset of mobile phone specifications.

Online Bookstore Website
• Implemented user-friendly features such as user registration, browsing and searching for books, adding books to the shopping cart, and secure online payment processing.
• Utilized HTML, CSS, and JavaScript for the front-end design and functionality.