VINUTHNA REDDY GADILLA

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Summary

Software Engineer with 1+ years of hands-on experience in Software development. Experienced in leading teams, driving projects, and solving complex problems. Eager to transition into product management to leverage my technical expertise, leadership skills, and passion for building user-focused solutions.

Education

Master of Science in Computer Science   **August 2022 – May 2024**
Bowling Green State University (BGSU)   Bowling Green, Ohio

Bachelor of Technology in Information Technology   **August 2016 – December 2020**
Jawaharlal Nehru Technological University   Hyderabad, India

Experience

Application Developer   **September 2024 – Present**
Work as a Service   Illinois, Chicago
- Developing and maintaining web and software applications using JavaScript, Python, and frameworks like react.js and node.js, focusing on back-end logic and front-end functionality to ensure optimal performance and user experience.
- Collaborating with cross-functional teams to troubleshoot and resolve issues, implementing updates and automations to improve development efficiency and system reliability.

Graduate Research Assistant – Office of Multicultural Affairs   **August 2022 – April 2024**
Bowling Green State University   Bowling Green, Ohio
- Led marketing initiatives and managed web updates, enhancing user engagement and gaining experience in coordinating cross-platform promotions.
- Supervised a team of five ambassadors, developed leadership, collaboration, and problem-solving skills, essential for aligning team efforts, delivering successful outcomes and supporting diverse student populations.

Web Developer Intern   **May 2023 – August 2023**
Bowling Green State University   Bowling Green, Ohio
- The ACM Siggraph website was enhanced under my management, ensuring that the front-end and back-end components worked together seamlessly to provide a user-friendly experience.
- Created responsive web application, resulting in a 10% increase in user engagement and a 20% decrease in page load time.

Software Engineer   **June 2021 – June 2022**
Infosys Limited   Hyderabad, India
- Developed and refined Verizon's chatbots using NLP model, focusing on aligning with client needs and integrating innovative features, significantly enhancing user interaction and satisfaction.
- Collaborated effectively with a team of engineers and designers and delivered 5 major chatbot updates using agile methods, reducing downtime by 25% and significantly boosting reliability and user experience.

Projects

Personal Portfolio Website | HTML, CSS, JavaScript | Link   **Web Development**
- Developed a website to represent a candidate's professional experience, using HTML for structure, CSS for styling, and JavaScript for dynamic behavior. The website includes features such as functional contact forms.

Bug Report Summarization | Python, Natural Language Processing | Link   **Machine Learning**
- Built a summarization model focusing on grammar using BART. Choose sentences for summarization by combining the believability score and text ranking score.

Sentiment Analysis of Amazon Customer Reviews | Python, Spark, Big Data | Link   **Data Analysis**
- Implemented Sentiment Analysis using LSTM model and spark on a dataset of 2,638,274 reviews, achieved 85% accuracy.

Skills

Programming Languages: Python, Java, HTML, JavaScript (React.js, Next.js, Node.js), CSS, SQL(MySQL, PostgreSQL).

Web Design and Data Analysis: Web APIs, Microservices, Data Visualization, Power BI, MongoDB.

Development Tools & processes: Azure DevOps, Git, Visual Studio Code, SDLC, Agile, Scrum, SOLID Principles, Testing.

Product Design: Product Management, Product Analysis, Design Thinking, Product Roadmapping,Jira, PRD,Figma,Adoption.

Soft Skills: Strategic thinking, communication, Team Leadership, Time Management, Collaboration, Problem Solving.