Vinuthna Reddy Gadilla

LinkedIn | 732-554-6698 | vinuthnagr@gmail.com | GitHub | MyWebsite

WORK EXPERIENCE

Application Developer | Work as a Service (Startup)
September 2024 – Present | Illinois, Chicago
- Led sprint planning and retrospectives to align development with product objectives, boosting productivity and enhancing team alignment with strategic goals.
- Developed and maintained applications using Angular, JavaScript, Python, React.js, and Node.js, achieving a 20% increase in system performance and user satisfaction.
- Partnered with product, design, and QA teams to identify and resolve technical challenges, reducing bug incidence and ensuring timely releases.

Graduate Research Assistant | Bowling Green State University
August 2022 – April 2024 | Ohio
- Led digital marketing and web update initiatives, increasing user engagement by 15% - 20% through cross-platform promotions and consistent content updates.
- Supervised a team of five ambassadors, fostering strong teamwork and leadership skills that translate into effective cross-functional product development.

Web Developer Intern | Bowling Green State University
May 2022 – August 2023 | Ohio
- Enhanced ACM Siggraph website's responsiveness and functionality, reducing page load times by 20% and by improving user engagement.
- Managed front-end and back-end integration, strengthening project ownership skills now critical in product management.

Software Engineer | Infosys Limited
June 2021 – June 2022 | Hyderabad, India
- Developed NLP-driven chatbots for Verizon, implementing new features that enhanced user interaction and satisfaction, leading to reduction in system downtime.
- Delivered five major chatbot updates on schedule by collaborating closely with design and engineering teams, using agile methods to boost reliability.

PROJECTS

RAG based MovieRecommendation System | Python, Streamlit, SentenceTransformer, Hugging Face Datasets, Scikit-learn, GPT-2 🔗
- Created a RAG-based movie recommendation engine using semantic similarity and GPT-2 to deliver personalized, context-rich movie suggestions based on user mood or watch history.

Bug Report Summarization | Python, NLP, Machine Learning 🔗
- Developed a BART-based model to automate bug report summarization, achieving high grammatical accuracy and increasing productivity in bug resolution.

Sentiment Analysis on Amazon Reviews | Python, Spark, Data Analysis 🔗
- Conducted sentiment analysis on a dataset of over 2.6 million reviews, achieving 85% accuracy, which provided actionable insights into customer sentiment trends.

EDUCATION

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

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

SKILLS

Product Management: Sprint Planning, Product Roadmapping, Design Thinking, Cross-Functional Collaboration, PRD Development, Agile Methodologies, Feature Prioritization

Technical Skills: Python, JavaScript (React.js, Node.js), Natural Language Processing (NLP), Transformers, Kubernetes, TypeScript, PostgreSQL, Azure Devops

Project Management Tools: Azure DevOps, Git, SDLC, Scrum, Power BI

Soft Skills : Problem-Solving, Data-Driven Decision Making, Strategic Planning, Effective Communication, Leadership

LEADERSHIP

Vice President/ Treasurer
India Student Association
Bowling Green State University
2022 – 2024

Graduate Coordinator for Belonging and Engagement
Office of Multicultural Affairs
2023 – 2024

TEDx BGSU Volunteer
2024

CASE STUDY

Supercharging Enterprises with Small Language Models (SLMs) 🔗