Srinivas Preetham Addepalli

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EDUCATION

University of Minnesota, Twin Cities   *Minneapolis, MN*
College of Science and Engineering   (Expected Graduation Date) Fall 2025
Bachelor of Science, Computer Science
Minor: **Management of Technology**

SKILLS

Technical Skills: Python, Java, C, C++, OCaml, DSA, Git, Linux, Web Development (HTML, CSS, js, Bootstrap, React), SQL, testing.
Business Skills: Marketing and sales, Stock Market, Data Analysis, Strategic Planning, Financial Analysis and budgeting, Business Development.

RELEVANT EXPERIENCE

MSR Cosmos group   *Seattle (remote), USA*
Software Engineering Intern   May 2023 - July 2023
Deployed enterprise applications on Azure, ensuring seamless integration and optimal performance.
Analyzed large datasets using AI tools to extract actionable insights.
Contributed to ERP consulting and web application modernization projects.
Implemented cybersecurity measures to safeguard digital assets.
Developed a Selenium-based test framework, reducing testing time by 25%.
Tailored IT solutions to meet client needs across healthcare, manufacturing, and financial services.

University of Minnesota - Twin Cities   *Minneapolis, Mn*
Teaching Assistant   June 2024 to Present
Facilitated student learning in key software development areas such as program design, data structures, debugging, I/O, and coding standards through a comprehensive programming project.

University of Minnesota   *Minneapolis, Mn*
Usability Services Assistant   Currently Enrolled - Sep 2023 to Present
Contributing to user-centered tech research, managing client-stakeholder-participant interactions, and overseeing participant recruitment and correspondence. Applying attention to detail in usability studies, enhancing project efficiency, and aligning tasks with academic growth.
Skills: Usability Testing, Project Management, Customer Service, Team Correspondence.

PROJECTS

Drone Delivery Simulation: Using C++ and .Net
Automated fact-checking system: Using Python, NLTK libraries, TensorFlow, Django, and AWS cloud (Currently working)
Emotion-driven Music Playlist Generator: Using Python, .NET, TensorFlow, OpenCV, Speech recognition, Spotify API, Flask, Django, AWS cloud (Currently working)
Tetris Game: Using Python
Ready to launch an E-commerce website: Using .NET
Minefield Game, Chess Game, Fractal Images: Using JAVA and its Data Structures

CERTIFICATIONS

Web Development, Stock Market (Udemy)   2023
Introduction to Deep Learning, Python for Machine Learning (Great Learning Academy)   2023
Prompt Engineering for ChatGPT, **AWS Cloud Technical Essentials** (Coursera)   2023

ACTIVITIES

Book Publication   July 2023
Authored and Published a globally accessible book titled '**25 Phases of Life**', distributed via major platforms including Amazon. The book explores the diverse phases of human life, providing insightful narratives and reflections.

Fund Raiser for the Homeless   *Minneapolis, Mn*
Donation Campaign   2022 - 2023
Initiated and led a successful winter clothing donation campaign targeting aid for the homeless during severe winter conditions.

National Student Exchange Program - *California Polytechnic State University - San Luis Obispo*   Sep 2023 to Dec 2023