

Srinivas Preetham Addepalli

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EDUCATION

University of Minnesota, Twin Cities
College of Science and Engineering
Bachelor of Science, Computer Science
Minor: **Management of Technology**

Minneapolis, MN
(Expected Graduation Date) Fall 2025

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
Software Engineering Intern
Deployed enterprise applications on Azure, ensuring seamless integration.
Analyzed large datasets using AI tools to extract actionable insights.
Developed a Selenium-based test framework, reducing testing time by 25%.

Seattle (remote), USA
May 2023 - July 2023

University of Minnesota - Twin Cities
Teaching Assistant
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.

Minneapolis, Mn
June 2024 to Present

University of Minnesota
Usability Services Assistant
Managed client-stakeholder-participant interactions and recruitment.
Enhanced project efficiency through detailed usability studies.

Minneapolis, Mn
Sep 2023 to Present

PROJECTS

Drone Delivery Simulation: Using C++ and .Net
Portfolio: Using HTML, CSS, JavaScript, React
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)
Introduction to Deep Learning, Python for Machine Learning (Great Learning Academy)
Prompt Engineering for ChatGPT, AWS Cloud Technical Essentials (Coursera)

2023

ACTIVITIES

Book Publication
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.

July 2023

Fund Raiser for the Homeless
Donation Campaign
Initiated and led a successful winter clothing donation campaign targeting aid for the homeless during severe winter conditions.

Minneapolis, Mn
2022 - 2023

National Student Exchange Program - California Polytechnic State University - San Luis Obispo

Sep 2023 to Dec 2023