

# 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  
**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