

# PRAMISH PANDEY

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## About Me

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I am a dedicated student of CS hoping to pursue a career in software development, artificial intelligence, and ML. I am currently actively learning the CUDA frameworks and participating in projects surrounding it. Along with that, I have been building web-based applications that help solve real-world problems. I hope to learn more and build my skill set.

## Education

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### The University of Southern Mississippi

Jan 2024 – Current

BS in Computer Science

- GPA: 4.0/4.0
- **Coursework:** Software Development Foundations, Secure Software Development, DBMS Design, Project Management, Data Structures and Algorithms, Intro to AI, Computer Systems and Networks, Discrete Math, Differential Equations, Linear Algebra, Probability and Statistics I

### Cambridge AS and A Levels

Aug 2020 – Aug 2022

- **Coursework:** Computer Science, Mathematics, English, Physics

## Experience

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### Office Associate

Kathmandu, Nepal

Soltimode Money Transfer

June 2021 – Dec 2023

- Provide a welcoming and professional experience for visitors while managing calls and messages.
- Ensure efficient office operations, including check-in/out procedures and record management.
- Monitor and prevent fraudulent transactions to maintain compliance and security.

## Projects

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### Mentally: Reducing Mental Health Stigma Using AR

[mentally](#) 

- Developed a web app that uses AR (underdeveloped) and other simulations to help reduce stigmas related to mental health
- Tools Used: Flask, Python, Html, CSS, Java Script

### Mississippi License Test

[license test](#) 

- Developed a desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users
- Tools Used: JavaScript, HTML, CSS

### Digital Galatea

[Galatea](#) 

- Built a web app that attempts to replicate human emotions while conversing with an AI chat bot.
- Tools Used: Gemini API, Python, HTML, CSS, JavaScript

### CodeBusters

[CodeBusters](#) 

- Built an Web platform designed to help users learn programming concepts from beginner to advanced levels, featuring lessons, and coding exercises .
- Tools Used: HTML, CSS, JavaScript, Skulpt, PrismJS

## Skills

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**Languages:** C++, Python, Flask, CUDA, HTML, CSS, PyTorch, JavaScript

**Technologies:** CUDA, Visual Studio, Github, LeetCode