

PRAMISH PANDEY

📍 Hattiesburg, MS · 📞 (601)-913-3119 · ✉ pramish.pandey@usm.edu · 🌐 pramishpandey.com.np 📄 ·
in [linkedin.com/in/pramishpy](https://www.linkedin.com/in/pramishpy) 📄 · 🏠 github.com/pramishpy 📄

About Me

A detail-oriented Computer Science student passionate about using software to solve complex challenges. My project experiences includes designing, building, and deploying web applications from the ground up. I am currently strengthening my backend and cloud computing skills to align with modern industry standards, including Google Cloud and AWS. I am looking for a challenging co-op where I can apply and strengthen my problem-solving abilities in a team environment.

Education

The University of Southern Mississippi
BS in Computer Science

Jan 2024 – Current

- 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 University AS and A Levels

Completed June 2021

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

Projects/Experiences

Mentally: Reducing Mental Health Stigma Using AR

[website](#) 📄

- Collaborated with a team of three to design and build a web app that uses AR (underdeveloped) and other simulations to help reduce stigmas related to mental health.
- **Tools Used:** Flask, Python, HTML, CSS, JavaScript, AWS.

Digital Galatea

[github](#) 📄

- Designed and developed a Python-based RESTful API using the Flask framework to handle user requests and interact with the Gemini API.
- **Tools Used:** Gemini API, Python, HTML, CSS, JavaScript, Hugging Face.

CodeBusters

[website](#) 📄

- Analyzed the challenges of learning programming concepts to design and build an interactive web platform that improves user comprehension through hands-on coding exercises..
- **Tools Used:** HTML, CSS, JavaScript, Skulpt, Prism.JS.

Mississippi License Test

[website](#) 📄

- Developed a practice application for the Mississippi driver's license exam, featuring multiple-choice questions, progress tracking, and score review.
- **Tools Used:** JavaScript, HTML, CSS.

Skills

Languages: Python, JavaScript, C++, SQL, HTML/CSS, Java

Technologies & Frameworks: Flask, PyTorch, Angular, React.js, Node.js

Developer Tools & Cloud: Git, Github, Docker, Bamboo (Basic), AWS (Basic)