**MADHURI POTHU**

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**PROFILE**

Motivated and detail-oriented Master’s student in Information Systems at Saint Louis University, with a passion for web and full-stack development. Proficient in front-end and back-end technologies, developing responsive, scalable applications. Strong analytical and problem-solving skills with hands-on experience in building dynamic web applications and data-driven solutions.

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**EDUCATION**

**Saint Louis University,** St. Louis, MO May 2025

Master of Science in Information Systems GPA: 3.85

**RELEVANT COURSEWORK**

Mobile and Web application development, Information systems strategy and management, Enterprise architecture, Secure enterprise management, Information retrieval, Ethical evidence-based decision-making, and Software development.

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**EXPERIENCE**

International career Ambassador in career services, Saint Louis University

**Student Worker**  June 2024 - Present

* Presented to international students on career-related topics and reviewed and approved resumes and other documents on the Handshake database.
* Assisted students who stopped by the suite for assistance (i.e. drop-in hours); implemented career ambassador presentations/events to educate international students about appropriate resumes and cover letters..

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**PROJECTS**

**Portfolio Website**

* Designed and developed a personal portfolio website using React.js, HTML, CSS, and JavaScript.
* Showcased projects, technical skills, and work experience in an interactive and user-friendly manner.

**Nonprofit Organization Website**

* Created a website to help a nonprofit collect funds and recruit volunteers using HTML, CSS, JavaScript, and Firebase.
* Integrated a donation system and a volunteer sign-up portal to enhance community engagement.

**Stock Portfolio Dashboard**

* Developed a dynamic web application using JavaScript, DOM manipulation, and event handling to create a dashboard for tracking stock performance in real time.
* Implemented responsive design techniques to ensure the dashboard functioned seamlessly across various devices and screen sizes, enhancing user experience.

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**SKILLS**

**Programming Languages:** HTML, CSS, JavaScript, Python

**Web Development:** Front-end development, responsive design, DOM manipulation

**Tools & Frameworks:** Visual Studio Code, React.js, Bootstrap, Git

**Database**: MySQL, AWS (Cloud Practitioner Modules)

**UX/UI Design:** Wireframing, prototyping, user experience design

**Analytical Skills:** Data analysis, problem-solving, process improvement

**Communication:** Strong written and verbal skills, leadership, teamwork

**CERTIFICATIONS**

AWS Educate Cloud Practitioner Modules June 2024

(Completed: Introduction to AWS, Cloud 101, Getting Started with Storage)

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**EXTRACURRICULAR ACTIVITIES**

* **Saint Louis University Career Fair Ambassador** – Assisted in organizing career fairs, and engaging with recruiters and students.
* **Web Development Team Member** – Collaborating on scalable and responsive website projects, contributing to UI/UX design and back-end functionalities.