

SINDHUVYSHNAVI KODAKANDLA

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SUMMARY

As a recent graduate in Computer Science, I'm enthusiastic about the opportunity to join your company and contribute to developing cutting-edge software solutions. With a solid foundation in front-end and back-end technologies gained through academic coursework and practical experiences, I am eager to bring my skills for software development to your dynamic environment. I am also a dedicated learner, embodying the growth mindset that the company cherishes.

SKILLS

Programming Languages	C, C++, JAVA, Python, JavaScript
Web IDE	Eclipse, IntelliJ, Visual Studio, Anaconda, SQL Developer
Web Technologies	HTML, CSS, JSP, JDBC, Servlets, JSON
Cloud	Microsoft Azure, AWS
Version Control	GIT
Databases	SQL, Oracle, MS SQL, MySQL
Frameworks	Hibernate, SpringBoot, Spring, Angular, React
Tool	Maven
API	REST, SOAP
Methodologies	Agile

EMPLOYMENT

University of North Texas, *Graduate Teaching Assistant*

August 2023 - Present

- Provide academic support to Dr. Amar Maharjan for courses "Operating System Design" and "Computer Science I" by assisting in lesson planning, grading, and course administration for 300+ students.
- Facilitate classroom discussions to reinforce course material, and clarify concepts by monitoring 3 lab sessions per week which include object-oriented programming and Data structures.
- Offer individualized assistance to students by conducting 3 office hours per week, to address questions and concerns.
- Collaborate with faculty to enhance instructional strategies, resulting in positive student outcomes.
- Receiving positive feedback from both students and faculty for dedication and effectiveness in supporting the learning process.

Winnou Systems and Services, *Associate Software Engineer Intern*

August 2021 - May 2022

- Contributed to the development of an educational platform designed for students and teachers to streamline academic processes, including homework posting, attendance management, Sharing learning resources, and doubt resolution.
- Acquired knowledge of the application's architecture, including the structure of backend services, frontend components, and their interactions.
- Engaged in collaborative development processes, including debugging sessions, and teamwork.

PROJECTS

BOOK RECOMMENDATION SYSTEM

August 2023 - December 2023

- Developed a system that recommends books to users based on their interests along with the top trending list of books
- Implemented the personalized system using collaborative filtering and content-based filtering techniques
- Utilized Flask to create a responsive and user-friendly web interface for seamless interaction with the recommendation system.

Technologies: Python, Scikit-learn, Flask, Jupyter

WEB APPLICATION FOR REFUGEES FILING IMMIGRATION DOCUMENTS IN THE US

August 2022 - December 2022

- Collaborated with a cross-functional team to develop a Web application for an existing NGO clinic to file documents for Afghan refugees in the US
- Transformed a paper-based process into a digital platform, streamlining the filing of immigration documents and significantly improving efficiency
- Ensured a user-friendly experience by implementing an intuitive and accessible interface, facilitating ease of use for NGO clinic staff involved in filing immigration documents.

Technologies: Python, MySQL, HTML, CSS, JavaScript, Visual Studio, GIT

RESPONSIVE PERSONAL PORTFOLIO WEBSITE

- Designed and implemented the user interface and layout from scratch to ensure a visually appealing and responsive design.
- Utilized JavaScript to enhance interactivity and user experience, including animations and dynamic content loading.
- Integrated React components to modularize the codebase and improve maintainability.
- Implemented features such as project galleries, skill sections, and contact forms to provide comprehensive information to visitors.

Technologies Used: HTML, CSS, JavaScript, React

EDUCATION

University of North Texas Master's Computer and Information Sciences CGPA: 3.5/4.0	August 2022 - Present
Kakatiya Institute of Technology and Sciences Bachelors Electronics and Instrumentation CGPA: 8.16/10	August 2018 - May 2022

CERTIFICATIONS

Front-End Developer Certification - Meta (formerly Facebook) Includes training in HTML, CSS, React, JavaScript, BootStrap and more.	March 2024 - Present
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