

# SINDHUVYSHNAVI KODAKANDLA

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## SUMMARY

As a graduate in Computer Science, I am excited about the prospect of joining your company and contributing to the creation of innovative software solutions. With a solid foundation in front-end and back-end technologies gained through both 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

<b>Programming Languages</b>	C, C++, JAVA, Python, JavaScript
<b>Web IDE</b>	Eclipse, IntelliJ, Visual Studio, Anaconda, SQL Developer
<b>Web Technologies</b>	HTML, CSS, React
<b>Cloud</b>	Microsoft Azure, AWS
<b>Version Control</b>	GIT
<b>Databases</b>	SQL, Oracle, MS SQL, MySQL
<b>Frameworks</b>	Hibernate, SpringBoot, Spring
<b>Tool</b>	Maven
<b>API</b>	REST, SOAP
<b>Methodologies</b>	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.
  - 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 recourses, 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

## EDUCATION

- University of North Texas

August 2022 - Present

Master's Computer and Information Sciences

CGPA: 3.5/4.0
- Kakatiya Institute of Technology and Sciences

August 2018 - May 2022

Bachelors Electronics and Instrumentation

CGPA: 8.16/10