

Himani Mense

400 San Antonio Rd, Mountain View, CA 94040 | 607-768-5960 | hmense14@gmail.com | www.linkedin.com/in/himani-mense

OBJECTIVE

To begin professional career as a Front-End Developer at an organization that upskills my problem solving and development skills by delivering the best of performance and quality service to clients and to the organization thus creating a positive impact.

EDUCATION

Binghamton University, State University of New York

August 2018 - May 2020

Master of Science in Computer Science

Vishwakarma Institute of Technology, Pune

August 2013 - June 2017

Bachelor of Technology in Computer Engineering

SKILLS

Programming: C, Java, Python, R Programming

Web Development: HTML, CSS, JavaScript, AngularJS, NodeJS, ReactJS, Redux, SQL

Soft Skills: Problem Solving, Creativity, Teamwork, Communication and Organization, Microsoft Office

EXPERIENCE

Software Research Intern | SUNY Binghamton

May 2020 – Present

Developed a mortgage application using react boilerplate

1. Designed a mortgage UI using create-react-app package to offer portfolios of relevant mortgages to clients based on standard criteria and allowing navigation through pages.
2. Developed application leveraged React Router, Redux, Redux Saga, styled components and utilized the Node/Express server allowing the user to retrieve data from backend and providing an easier way to finance their homes with right mortgage schemes.

Software Engineering Intern | Remunance Systems Pvt Ltd.

January 2017 - July 2017

Developing and Testing a Module for Human Resource Based Application

1. Developed a payroll module to allow bulk processing using Java and MySQL to solve the critical issue of individual processing.
2. Debugged the code by performing unit testing over a batch of 20 employees where self-designed test cases were executed to visualize flow of the code after attaining a structured prototype encompassing all requirements.
3. Demonstrated the impact over 150 employees and accomplished a 70% increase in efficiency and less CPU/time consumption.

DEVELOPMENT/PROJECTS

Develop a face and motion detection using OpenCV for security application

April 2020

Developed a face and motion detector using OpenCV in Python and uploaded on a website designed using JavaScript for security purpose by applying computer vision techniques([Github Link](#))

Designed student course allotment system using Java and ANT compiler

August 2019

Designed a course allotment system in Java considering key requirements and using data to anticipate and produce an output in the form of feedback through satisfaction rating for each student([Github Link](#))

Developed a user website using AngularJS

August 2019

Developed a website that allowed the users to select items from available menu and also add items to existing one serving as an ecommerce platform providing convenience and making the process more user interactive([Github Link](#))

Designed a Student Management System using PL/SQL and Java

November 2018

Designed a system with the key features of student enrollment, dropping student from a course, deleting entry, identifying course prerequisites, searching TAs and displaying student information in form of tables

CERTIFICATIONS

NodeJS |Udemy

February 2020

Data Science Using R |Harvard University

April 2020-Present

Introduction to ReactJS | edx |Microsoft Learning

June 2020