SANEEKA KHARAT

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Linkedin Profile | https://saneekakharat.github.io

EDUCATION

Santa Clara University, Santa Clara, CA   **GPA: 4.0/4.0**
Master of Science, Computer Science   *June 2023*

Symbiosis International University, Pune, India
Bachelor of Technology, Computer Science   *June 2021*

TECHNICAL SKILLS

Programming: Python, C++/C, HTML/CSS, Bootstrap, JavaScript, jQuery, Java, TypeScript
Frameworks: Angular, React, NodeJS
Database: MongoDB, SQL, Oracle

WORK EXPERIENCE

Agri10x, Pune, India   *Dec 2019 – Apr 2020*
Full Stack Developer Intern
- Designed and developed an Enterprise Resource Planning System using Angular, HTML/CSS, Bootstrap, NodeJS and JavaScript.
- Identified and developed long term use plans which improved information flow within the company.
- Created various components targeting every department, reducing manual effort by 80%.
- Created database for the system using MongoDB resulting in better customer service.
- Continued to identify and fix issues by conducting system testing using black box testing methods.
- Built various reusable components using Angular and MongoDB to represent company data.

Santa Clara University, Santa Clara, CA   *Aug 2021 – Present*
Web Developer (Student Assistant)
- Enhancing and maintaining the web system for School of Education and Counseling Psychology Department.

PROJECTS

Yelp Camp (Bootstrap, MongoDB, JavaScript)
- Developed an interactive website to provide information regarding various campsites.
- Used Passport for user authentication and ExpressJS to create Restful APIs for CRUD operations.

Food Ordering System (C++)
- Developed an interactive system to help kitchen staff establish a direct connection with the customer.

Sudoku Game (Python)
- Developed Sudoku UI using Pygame.
- Incorporated backtracking algorithm to get optimal solution.

Bank System (MongoDB, JavaScript)
- Created a prototype of a working bank system in which users can send money to same as well as different bank account holders after authentication.

Twitter Sentimental Analysis
- Analyzed a dataset consisting of tweets related to airlines to check the sentiments of the customers.

PUBLICATION

Bibliometric of Feature Selection Using Optimization Techniques in Healthcare using Scopus and Web of Science Database *Published by University of Nebraska Lincoln*
Google Scholar Link