

Saneeka Kharat

Masters in Computer Science

Curious and eager to learn with experience in technical, leadership and organizational skills. A problem solver and skilled in multi-tasking.

✉ kharatsaneeka@gmail.com

📍 Santa Clara, United States

🐙 github.com/saneekakharat

📞 669-274-7886

🌐 linkedin.com/in/saneeka-kharat-63271016b

EDUCATION

Masters in Computer Science

Santa Clara University

09/2021 - Present

Santa Clara, CA

B.Tech in Computer Science

Symbiosis International University

07/2017 - 06/2021

Pune, India

WORK EXPERIENCE

Full Stack Developer

Agri10x

12/2019 - 05/2020

India

Agri10x is world's first Artificial Intelligence & Blockchain enabled global e-marketplace connecting farmers with traders.

Tasks

- Designed and developed an Enterprise Resource Planning System using Angular, Bootstrap, CSS for the front-end and JavaScript, NodeJS for integrating the backend.
- Identified and developed long term use plans to improve the information flow within the company.
- Made various components targeting every section of the company which in turn reduced the day to day manual work by 80%.
- Created the database for the system using MongoDB.
- Website maintenance and system testing using black-box testing method to resolve bugs if any.
- Created various graphs such as bar graphs, pie charts and line graphs using real time data of the company from the database to demonstrate the statistics of various fields using Bootstrap.

Web Developer

Santa Clara University

11/2021 - Present

California

Tasks

- Working with the university web system to create new pages, update information and track site visits using TerminalFour.
- Assist staff in designing and maintenance of website.

SKILLS

Python

Javascript

NodeJS

Angular

HTML/CSS

C / C++

MySQL

Bootstrap

MongoDB

jQuery

Java

PROJECTS

Restaurant Ordering System (C++)

- An interactive system that helps the kitchen staff carry out their tasks smoothly by establishing a direct connection between them and the customer.

Breast Cancer detection using Logistic Regression

- Applied logistic regression model on a real-world dataset and predicting whether a tumor is benign(not breast cancer) or malignant (breast cancer) based on its characteristics.

Bank Money Transfer (NodeJS, JavaScript, MongoDB, Passport)

- Prototype of a working bank system in which users can send money to same as well as different bank account holders after authentication.

Sudoku Game (Python)

- Built Sudoku using Pygame for the Graphic User Interface of the game.
- Used Backtracking algorithm to get the optimal solution.

Yelp Camp (NodeJS, MongoDB)

- An interactive website that provides users with information regarding various campsites.
- Authentication would allow user to create, update and delete the campsite information.

PUBLICATION

Feature Selection Using Optimization Techniques in Healthcare using Scopus and Web of Science Databases (01/2021 - Present)

The aim of the research was to bring efficiency and maximum optimization in the health care sector using the vast information that is already available related to these fields. With the help of data sets that are available in the health care analysis, our focus was to extract the most important features using optimization techniques and work on different algorithms so as to get the most optimized result. This kind of research will be helpful for analyzing pandemic scenarios like COVID-19.