Saarth Kurle

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I am a highly ambitious CS Major with a passion for web development and Full-Stack Engineering. I love solving problems and creating good UI designs.

EDUCATION

San Francisco State University

Bachelor of Science in Computer Science (May 2024)

SKILLS

PROGRAMMING:

• **Java** – Over 10,000 lines of coding experience. (JDBC with MYSQL, JFreeCharts, JSP, Application Dev.)

• **Python, C++:** Over 5000 lines each.

• **JavaScript MERN** stack with several personal projects online.

• Coursework Completed:

   Advanced Data Structures, Software Development, Database Systems.

• Experience in using animation and 3D rendering software **Blender.**

Soft Skills: Communication, Teamwork, Problem-Solving, Critical Thinking, Customer Service

RELEVANT WORK EXPERIENCE

Front Desk Assistant (2021-22)
Residential Life (SFSU)

Description: Assisted residents in various problem-solving scenarios at the front desk of a student dorm building. Provided exceptional customer service to ensure a positive living experience for all residents.

PROJECTS

JAVA
• **Java SQL App to save Student Data**
Designed and developed an app that saves student data into a MySQL database table and plots the data in a Chart. Also added functions such as Update, Delete and View.

• **Tank Game**
Developed a TankGame program fully using OOP and implementing functions such as sound, collision detection and paint.

• **JSP Email Web Application**
Used JSP to develop a webpage app that sends an email to a subscription list. The subscription list is stored in a MySQL Database.

JAVASCRIPT
• **ReactJS Web App**
Created a personal website app using ReactJS and added a contact me section that sends out an email. Link

PYTHON
• **Falling Objects Game**
Designed and developed a falling objects game in Python using Turtle Graphics. Link: https://trinket.io/python/687297c44f