

Saarth Kurle

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I am a highly ambitious CS Major with a passion for problem-solving and creativity. I like using my skills in helping people in the best way possible.

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** 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.

• **ReactJS Web App**

Created a personal website app using ReactJS and added a contact me section that sends out an email. [Link](#)

C++

• **Quarto Game**

Using C++, made a game of Quarto that correctly identifies combinations.

• **Battleship Game**

Developed a game of Battleship using C++

PYTHON

• **Falling Objects Game**

Designed and developed a falling objects game in Python using Turtle Graphics. Link: <https://trinket.io/python/687297c44f>