

# SAARTH KURLE

San Francisco, CA  
(628)219-6916  
[saarthk11@gmail.com](mailto:saarthk11@gmail.com)

LinkedIn: [linkedin.com/in/saarthkurle](https://www.linkedin.com/in/saarthkurle)

GitHub: [github.com/saarthkurle-cs](https://github.com/saarthkurle-cs)

Website: [saarthwebapp.web.app](https://saarthwebapp.web.app)

## EDUCATION

### San Francisco State University

Bachelor of Science in Computer Science

San Francisco, CA

Aug 2021 - May 2024

### University of Illinois - Chicago

Bachelor of Science in Computer Science - Transfer

Chicago, IL

Jan 2020 - May 2021

## TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, Typescript, SQL, C++, HTML5, CSS3
- **Frameworks:** React, Node, Express, MongoDB, Firebase, Git, AWS(S3, EC2), Flask, TensorFlow, Pytorch

## PROFESSIONAL EXPERIENCE

### The Social Sundays | **Web Developer** | New York, NY | Remote

Nov 2023 - Jun 2024

- Created 16 user-friendly and visually appealing websites from initial designs using React, HTML and CSS, contributing to an improvement in overall user satisfaction scores across the client portfolio.
- Redesigned client websites using CSS and better fonts to meet client needs, resulting in increasing client satisfaction and retention through continuous improvement of website aesthetics and functionality.

### San Francisco State University | **Front Desk Assistant** | San Francisco, CA

Oct 2021 - Aug 2022

- Assisted residents in various problem-solving scenarios and provided customer service at the front desk of the dorm building, ensuring positive living experience for all residents.
- Performed tasks such as answering calls, reporting incidents, processing mail and responding to student needs.

### Trivia Softwares | **Java Software Developer Intern** | Remote

May 2021 - Aug 2021

- Developed a Management System Design Project using Java SE 14. Implemented features such as GUI with Swings, database integration with Hibernate, and data visualization using JFreeCharts.
- Completed Full Stack Advanced Java training program with SQL, JSP, Hibernate Framework and OCJA.

## PROJECT WORK

### **The Locker Room** | Backend Master

2024

*Website for sports enthusiasts to sell their used merchandise.*

- Implemented a SQL database hosted on AWS for managing sports merchandise data and user information.
- Integrated image upload functionality using AWS S3, contributing 300+ lines of backend code using JavaScript, React.js, and SQL.

### **Student Data Record MySQL project** | Self | [repo link](#)

2021

*Java application that stores academic record data.*

- Built a Java application with 1200+ lines of code for storing academic records in MySQL and visualizing data with JFreeCharts.
- Added features like record updates, deletion, and error handling, ensuring smooth database interaction.

### **Diabetes Predictor Machine Learning Model** | Self | [repo link](#)

2023

*Web application using a RandomForestClassifier to predict diabetes.*

- Developed a RandomForestClassifier-based model with 80% accuracy, deployed using Flask for predicting diabetes from user input.
- Processed and cleaned dataset for model training and managed application dependencies with requirements.txt.

## BOOTCAMP TRAINING

### **Machine Learning Bootcamp** | Kamal Classes | Online | [Certificate](#)

Sept 2023 - Oct 2023

Topics Trained on: Polynomial Regression, Pytorch, RandomForestClassifier, K-Means Clustering, BernoulliNB, ML Model Training

### **JavaScript w/ MERN Bootcamp** | Kamal Classes | Online | [Certificate](#)

Jul 2023 - Oct 2023

Topics Trained on: JavaScript, TypeScript, React.js, Express.js, Node.js, MongoDB, Web Application Development