# NIRMITEE SARODE

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#### COMPUTER ENGINEERING STUDENT

Motivated Computer Science student passionate about innovation and problem-solving. Proficient in programming languages such as C and Java. Adept at collaborating with teams to develop and optimize software solutions. Eager to apply theoretical knowledge in real-world settings and contribute to cutting-edge technology projects.

### TECHNICAL SKILLS

Languages Python, C, JAVA, SQL, MongoDB

Web skills HTML5, CSS, JavaScript (React.js, Node.js, Express.js)

Tools Figma, Canva

Soft Skills Critical Thinking, Leadership, Collaboration, Analytical Skills, Problem Solving

## WORK EXPERIENCE

## Head of Finance and Marketing at WIE IEEE

August 2023 - May 2024

- · Developed skills in leadership, budget management, and problem solving.
- · Gained knowledge in managing budgets, financial planning, and fundraising.

### **PROJECTS**

## Indian Sign Language Interpreter

Link

- · Uses a CNN model to interpret Indian Sign Language (ISL) via webcam images, translating gestures into letters and words in user-selected languages. Trained on a custom dataset of 13,000 pre-processed images.
- · Features a React.js-based interface with Tailwind CSS and Bootstrap for a responsive experience. Link

### FashionInnovate | Myntra HackerRamp 2024

Link

- · A platform blending AI-generated fashion designs with popular styles, allowing users to create and remix unique pieces. It involves creating fashion boards with user-generated posts featuring designs created using an AI image generator.
- · Built on the MERN stack, it uses fuzzy logic for search and KeyBERT for smart tag creation.

Sudoku Solver Link

- · Allows users to input a Sudoku puzzle and solve it with a click.
- · Implemented using HTML, CSS, and JavaScript.

## **EDUCATION**

B Tech, Computer Engineering Sardar Patel Institute of Technology September 2022 - Present

Mumbai, IN

· FY CGPA 8.9

**HSC** August 2020 - March 2022

Divine Image Junior College Thane, IN

· Percentage 92.8

SSC 2010 - March 2020

Our Lady of Nazareth High School Thane, IN

· Percentage 96.2