

# Zoheb Sharif

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## EDUCATION

### CSU East Bay

May 2026

*Bachelor's, Computer Science*

GPA: 3.56

- **Relevant Coursework:** Computer Architecture, Computer Networks, Software Engineering, Statistics and Probability for Engineers, Linear Algebra, Computer Ethics

### Chabot College

May 2024

*Associate's, Computer Science*

- **Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming, Assembly Programming, UNIX, Discrete Mathematics

## PROFESSIONAL EXPERIENCE

### Student Assistant

Hayward, CA

*Mathematics Engineering Science Achievement (MESA) - CSU East Bay*

June 2024 - Present

- Organized and hosted a 3-day hackathon, attracting more than 100 participants with outreach of 1000+ students.
- Designed and maintained event websites and managed social media campaigns, increasing website visits and social media engagements.
- Conduct mock interviews, refine resumes, and connect candidates with internships as support for STEM students.

### Student Researcher

Hayward, CA

*Chabot College*

June 2024 - October 2024

- Conducted statistical analysis and hypothesis testing using R, focusing on linear regression models with datasets from Kaggle.
- Explored various data models and applied statistical concepts to identify significant trends and patterns.
- Created a professional presentation to effectively communicate findings and insights to an audience.

### Augmented Reality Extern

Remote

*Snap Inc.*

March 2024 - April 2024

- Acquiring knowledge of digital storytelling principles and grasping the broader Augmented Reality field.
- Mastered creation of AR encounters through the design, development, and testing process, utilizing a diverse range of tools and 2D/3D resources and assets.

## PROJECTS & OUTSIDE EXPERIENCE

### AI Pokemon Player (Fetch AI Agent, PyTorch, PIP, Poetry, Uagents, CSS, HTML, Python, Machine Learning )

- Developed a themed Chrome extension with a user-friendly UI to assist players in Pokemon Showdown by suggesting optimal moves.
- Integrated front-end technologies including HTML, CSS, and JavaScript, with plans to implement AI-driven decision-making using PyTorch and Fetch AI.
- Created an AI model that learns by parsing chat logs automatically obtained from the Pokemon Showdown website to suggest optimal moves based on previous gameplay data.

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

### Leader Teaching Assistant (CS)

Hayward, CA

*The Stem Lab - CSU East Bay*

August 2024 - Present

- Provided tutoring and teaching assistance for various CS courses including Data Structures and Software Engineering, supporting students in mastering foundational computer science concepts.
- Supervised and mentored a team of learning assistants, providing guidance, resources, and support to enhance student engagement.
- Facilitated group study sessions creating original study material and offer one-on-one assistance to enhance students' understanding of course material.

## SKILLS

- **Languages:** C/C++, Python, HTML, MIPS, JavaScript, CSS, UNIX, Java
- **Frameworks:** React, Flask, PyTorch
- **Tools:** Github, Git, Figma
- **Other:** Agile, Object Oriented Programming, Web Design, APIs, Frontend Development, AI, Machine Learning