

Hasnain Mucklai

(469) 739-7856 | San Jose, CA | mucklaihasnain@gmail.com | [LinkedIn](#) | [Hasnain7861.github.io](https://github.com/Hasnain7861)

EDUCATION

B.S. Software Engineering, San Jose State University, GPA: 3.8 August 2021 - May 2025 (Expected)

- **Relevant Coursework:** Database Management Systems, Data Structures and Algorithms, Information Security, Object Oriented Design, Computer Architecture.

SKILLS & PROFICIENCIES

Technologies: JavaScript (React.js, Node.js, Express.js, Vanilla.js), Java, Python, C/C++, NoSQL (MongoDB), SQLite, Docker, AWS

Tools: Git, VSCode, IntelliJ, Eclipse, GitHub

EXPERIENCE

San Jose State University August 2023 - Present

Computer Science Lab Instructor

San Jose, CA

- Conducted interactive lab sessions for 30+ students, adeptly explaining procedures and core programming concepts.
- Provided expert guidance on Object-Oriented Programming (OOPs), Java, and Integrated Development Environments (IDEs) to facilitate students' understanding and application.
- Assessed and evaluated students' assignments and quizzes to ensure accurate grading and constructive feedback.
- Cultivated a welcoming and supportive learning environment, fostering a positive atmosphere for students' academic growth and success.

IBM Good Tech Scholars Program

July 2022 - August 2022

Program Participant

Remote

- Actively participated in the esteemed IBM Good Tech Scholars program, collaborating with IBM employees to tackle real-world challenges and contribute to innovative solutions.
- Honed essential design, technical, and professional skills through engaging sessions led by IBM experts, fostering personal and professional growth within the tech industry.
- Acquired foundational knowledge of cloud computing, gaining valuable insights into this cutting-edge technology, and its applications in the modern digital landscape.

PROJECTS (more projects available at github.com/Hasnain7861)

Fullstack Ecommerce Application ([Project Link](#))

- Successfully created a feature-rich and high-performance fullstack E-Commerce website, utilizing Next.js 13 App Router to achieve complex client-side routing, ensuring a seamless user experience and efficient navigation.
- Demonstrated proficiency in employing the latest web development technologies, such as React, Tailwind CSS, Prisma, MongoDB, and NextAuth, to build a robust and fully functional application encompassing both front-end and back-end components.
- Implemented an Admin Dashboard to facilitate effective management and control, showcasing expertise in building dynamic and responsive web applications for E-Commerce purposes.

ChatGPT Clone ([Project Link](#))

- Developed a sophisticated Chat GPT Clone project that closely replicates the functionality of OpenAI's chatbot using React and Node.js.
- Utilized React to create an intuitive user interface, enabling users to engage in chat-like interactions with the AI-powered GPT-3.5 Turbo model through the OpenAI API.
- Leveraged Node.js to build a backend server, handling user messages and API requests to OpenAI for generating intelligent responses, providing a seamless chat experience.

Recipe Application ([Project Link](#))

- Developed a dynamic Recipe App that enables users to find a wide variety of meal options based on inputted ingredients.
- Implemented a user-friendly interface allowing seamless ingredient search, recipe exploration, and instructional details for each meal.
- Utilized HTML, CSS, and JavaScript to build the front-end, and integrated external APIs to fetch recipe data dynamically, providing a rich user experience..

AWARDS & CERTIFICATIONS

- | | |
|---|-------------------------|
| • CodePath Advanced Technical Interview Preparation | June 2023 - August 2023 |
| • Edlyft Technical Interview Preparation | June 2023 - August 2023 |
| • Dean's List | Fall 2021, Fall 2022 |
| • President's Scholar | Spring 2022 |
| • High School Community Service Award | June 2021 |