Zeeshan Sohani

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EDUCATION

Pennsylvania State University - University Park, PA

Class of May 2026

College of Engineering, B.S in Computer Science, Minor in Economics

Relevant Courses: Operating Systems, Algorithms and Data Structures, Computer Architecture

WORK EXPERIENCE

SnapStore LLC - State College, PA | https://snapstore.us/

April 2024-Present

Co-Founder and CTO

- **Co-founded SnapStore** to provide affordable, student-friendly storage solutions, addressing market gaps in pricing and customer service in the State College area.
- Successfully launched the company in April 2024, **acquiring and servicing 30 students** in the first summer, demonstrating strong product-market fit and early growth potential.
- Led development of the company website and initiated university partnership discussions to expand services.

uPlus Accessories - Houston, TX

May 2023-Aug 2023

Software Engineer Intern

- The company faced inefficiencies in inventory management and order tracking, especially with data exchange between the ERP system and shipping partners.
- Developed a Python-based data integration system that automated supply chain processes using Python and Django, facilitating seamless communication between the ERP system and shipping partners. I used Python and Django for the backend, and MySQL for managing the database.
- Reduced manual intervention by 30%, streamlined operations, and improved the accuracy of order tracking, resulting in faster shipping times and a more efficient supply chain.

PROJECTS

JobHunt | https://job-hunt-now.netlify.app/

- Developed a full-stack job portal using MongoDB, Express.js, React and Node.js, HTML, and CSS enabling advanced job search and filtering functionality with Redux for state management and dynamic, real-time job updates.
- Implemented JWT-based authentication for secure user login, session management, and persistent chat storage.
- Implemented a CI/CD pipeline using GitHub Actions, automating testing, building, and deployment processes, ensuring continuous delivery of features and faster iteration cycles.
- Designed an intuitive and responsive UI using **React**, **Tailwind CSS**, and **Shaden**, providing a modern, clean design with smooth user interactions and optimized performance across devices.

Chat-AI | https://chat-ai-now.netlify.app/

- Engineered a full-stack chat application using the MERN stack (MongoDB, Express.js, React, Node.js), TypeScript, HTML, CSS and Vite+React, integrated with OpenAI's GPT-3.5 Turbo API for real-time AI-driven interactions.
- Implemented secure JWT-based authentication for user login, authorization, and session management, with persistent chat storage allowing users to save and manage conversations.
- Optimized the frontend using **Material UI and React**, for a responsive, cross-device user experience, and utilized **REST APIs** for seamless client-server communication, enhancing performance and scalability.

TECHNICAL SKILLS

LanguagesPython, JavaScript, Java, C, TypeScript, HTML5, CSSCloud & DevOpsAWS, Azure, Google Cloud, Jenkins, Git version control

Databases Apache Derby, MongoDB, MySQL

Library/Frameworks React, Node.js, Angular, Redux, Express.js, Firebase, Django

HONORS/EXTRACURRICULAR ACTIVITIES

- Dean's List: Fall 2022, Fall 2023, Spring 2024
- Vice President of Pakistan Students Association: Leading over 100 members to foster a vibrant student network.