Kanishk Shedsale

Computer Science graduate student

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PROFESSIONAL SUMMARY

As a computer science student and a self-taught programmer with a passion for web development, I am seeking opportunities to apply my knowledge and skills in a real-world setting, and work with like-minded people to make a positive impact in the world using code.

SKILLS

Languages: JavaScript (ES6), Python, C++, HTML, CSS.
Libraries & Frameworks: React, Next.js, Redux, Node, Express, TailwindCSS, SASS, MongoDB, PostgreSQL.
Tools & Platforms: Firebase, Vercel, Docker, Git, Linux, AWS EC2, AWS S3.

EDUCATION

M.S. in Computer Science, NJIT   Sep '21 - May '23

GPA: 3.85
Relevant Coursework:
Software Design & Production Methodology | Cloud Computing | Web Systems Development |
Completed: Data Management & System Design | Cryptography & Security | Security & Privacy in Computer Systems|
Operating Systems Design | Data Structures & Algorithms | Internet & Higher Layer Protocols | Information System Principles

Bachelor's in Information Technology, DKTE   Jun '16 - Sep '20

PROJECTS

LinkedIn Clone
This Full stack web-app is a clone of popular social media platform LinkedIn, which is implemented using **React,** and **Firebase.** It has been implemented with features such as creating posts, liking, commenting, and making connections, to name a few.

ChatGPT - Clone
A clone of the popular AI chatbot ChatGPT built using **React**. It uses the OpenAI API to generate responses to user messages for a variety of topics like Q&A, Grammar correction, bug fixer etc.

Exercise tracker
This project is a part of FreeCodeCamp's Back End Development and APIs certification. It is a simple web application that allows users to create an account, add exercises, and track their exercise progress.

Portfolio
This is a single page portfolio website built using **Next.js,** and **TailwindCSS,** and deployed on **Vercel**.

PROFESSIONAL EXPERIENCE

Teaching Assistant   Sep '22 - Dec '22
NJIT (CS630 - Operating Systems Design)   Newark, NJ

- Assisted students in creating Linux kernel modules, compiling, and building them
- Helped students in homework problems related to topics such as scheduling, memory management, deadlock, and paging

Frontend Developer   Oct '20 - Aug '21
Vidushi Infotech SSP   Pune, India

Software Development
- Developed and maintained code for in-house and client websites primarily using **HTML**, **CSS**, and **JavaScript, jQuery**
- Tested sites in various browsers and devices to ensure cross-browser compatibility and **responsiveness**