

# Kanishk Shedsale

Computer Science graduate student

✉ ks468@njit.edu    🌐 kanishkcodes.co    🔄 /kanishk44    in /in/kanishk-shedsale    ☎ (862) 215-1085

## 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, and work with like-minded people to make a positive impact in the world using code.

## SKILLS

**Languages:** JavaScript (ES6), Python, C, C++, HTML, CSS

**Frameworks:** React, Next.js, Redux, Node.js, Express.js, Mocha, Zombie.js, TailwindCSS, SASS, Bootstrap, jQuery

**Tools:** MongoDB, MySQL, PostgreSQL, Firebase, Vercel, Docker, Git, Linux, AWS EC2, AWS S3

## EDUCATION

**NJIT, M.S. in Computer Science (GPA: 3.85)**

Sep 2021 - May 2023

**Coursework:** Software Design & Production Methodology | Cloud Computing | Web Systems Development |

Data Management & System Design | Cryptography & Security | Security & Privacy in Computer Systems |

Operating Systems Design | Data Structures & Algorithms | Internet & Higher Layer Protocols | Information System Principles

## EXPERIENCE

**Teaching Assistant**

Sep 2022 - Dec 2022

**NJIT (CS630 - Operating Systems Design)**

Newark, NJ

- Worked closely with the course instructor to ideate & design lab assignments for linux kernel programming
- Guided students during lab assignments related to building linux kernel and writing simple kernel modules
- Helped students in homework problems related to OS concepts such as scheduling, memory management, deadlock, and paging, etc

**Frontend Developer**

Oct 2020 - Aug 2021

**Vidushi Infotech SSP**

Pune, India

**Frontend Developer**

- Collaborated with teams across design, tech, and product in a fast-paced startup environment
- Developed, documented and maintained code for in-house and client websites using **HTML, SCSS, Bootstrap, JavaScript** and **jQuery**
- Tested sites in various browsers and devices to ensure cross-browser compatibility and responsiveness

## PROJECTS

**[LinkedIn Clone](#)** - Set up authentication using **Firebase**, and built a **React** app, for login, register, creating/updating profile, adding profile picture, creating/updating/deleting posts, liking and commenting, adding connections, and user search functionality.

**[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.

**[SkyCast](#)** - A simple weather application built with **React & Semantic UI** react library. Retrieved the current weather and forecast data like temperature, humidity, sunrise, and sunset from the **OpenWeatherMap API** based on the user's location.

## Certifications

**[FreeCodeCamp Backend Development and APIs Certification](#)**

As part of this certification, built [Timestamp Microservice](#), [Request Header Parser Microservice](#), [URL Shortener Microservice](#), [Exercise Tracker](#), [File Metadata Microservice](#) and got all automated test suites to pass.