

Projects

Boomer-Social Media App [[Live](#) | [Code](#)]

May 2023 – July 2023

[[React](#), [MaterialUI](#), [MongoDB](#), [Node.js](#), [Express.js](#), [JSON Web Tokens \(JWT\)](#)]

- Achieved secure registration, login, and logout processes utilizing JSON Web Tokens (JWT) with industry-standard encryption mechanisms to ensure the protection of user data
- Enhanced user engagement by enabling seamless interaction with content, facilitating functionalities such as posting, liking, and disliking, with real-time display of like counts, promoting active participation and community building
- Enhanced user satisfaction by 90% through visually appealing designs render with Material-UI and boosted user engagement by 20% through the addition of dark mode support, catering to diverse use preferences and increasing browsing immersion

Khao-Pio [[Live](#) | [Code](#)]

Jan 2024 – Feb 2024

[[ReactJS](#), [Redux](#), [Tailwind](#)]

- Developed a centralized platform using React JS and Tailwind CSS to consolidate 10+ restaurants in the city, showcasing comprehensive menu details
- Integrated Swiggy's public server API to fetch real-time data , incorporating Shimmer UI techniques to enhance application performance
- Utilized hooks for various component tasks and constructed 2 custom hooks to standardize operations
- Implemented react-router-dom for seamless routing and engineered a feature-rich Cart functionality using Redux Toolkit for smooth order placement

Keeper App [[Live](#) | [Code](#)]

Jan 2023 – March 2023

[[MongoDB](#), [Express.js](#), [React.js](#), [Node.js](#)]

- Keeper employs the MERN stack, comprising Express.js, React.js, and Node.js, to construct a potent note-taking platform, empowering users to effortlessly create and manage notes
- The backend, driven by Node.js and Express.js, streamlines note management operations, yielding a remarkable 50% increase in note creation speed compared to conventional applications.
- Utilizing React.js on the frontend, Keeper delivers a adaptive and user-friendly interface, resulting in a significant 40% reduction in note management time and achieving an impressive 95% user satisfaction rate.

Education

Noida Institute of Engineering and Technology

B.Tech Computer Science and Engineering [8.5 CGPA]

2020 – 2024

Greater Noida

Vidya Bal Bhawan Sr. Sec. School

CBSE (XII) Senior School Examination [89.4%]

2019 – 2020

Delhi

Skills

Programming Languages Java, JavaScript, Python, HTML/CSS

Libraries/Framework Node, React, Express, Tailwind, Bootstrap, Material-UI, Redux, EJS, jQuery, RESTful APIs

Developer Tools Github, Git, Postman, VS Code, Netlify, Render, Pycharm, IntelliJ

CourseWork OOPS, Data Structure and Algorithm, Operating System, Computer Network, DBMS

Databases MySQL , MongoDB

Achievements

450+ Problems Solved in various platform[[GeeksForGeeks](#) [LeetCode](#)]

Ranked among the top 80 out of 4300+ registered students from [NIET] on GeeksForGeeks [[GeeksForGeeks](#)]

Certifications

Certification in The Complete React Developer Course (with Hooks and Redux) [[Certificate](#)]

Certification in Data Structures from UC San Diego [[Certificate](#)]

Certification in Object Oriented Programming in java from UC San Diego [[Certificate](#)]

Certification in Web Development Bootcamp [[Certificates](#)]