

SHASHWAT TEWARI

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LinkedIn

GitHub

My Portfolio

Education

Dr. APJ Abdul Kalam Technical University

Bachelor of Technology in Computer Science, Moradabad, Uttar Pradesh

October 2021 – Present

CGPA: 7.0

Vishal Bharti Public School

Senior Secondary Education, New Delhi, Delhi

April 2018 – March 2020

Vishal Bharti Public School

High School Education, New Delhi, Delhi

April 2016 – March 2018

Experience

Web Development Intern *Explorin.io*

July 2024 – August 2024

- Developed full-stack web applications using HTML, CSS, JavaScript, React.js, and Node.js, focusing on responsive user interface and scalable backend architecture, thus improving the overall user experience.
- Integrated MongoDB and MySQL databases to efficiently manage structured and unstructured data.
- Collaborated with cross-functional teams in an Agile environment to deliver production-ready features.
- Used Git for version control and Postman for API testing, improving the reliability of deployment by 30%.
- Technologies:** JavaScript, React.js, Node.js, Express.js, MongoDB, MySQL, Git/GitHub, Postman

Projects

Foodelicious: Cafeteria Web App System | *ReactJS, Tailwind, NodeJS, ExpressJS, MongoDB* | [Live Demo](#)

- Aimed to gain hands-on experience with **Redux** and contribute meaningfully by building a digital ordering system to help a local vendor streamline cafeteria operations and improve customer engagement.
- Designed a responsive frontend using **ReactJS** and **TailwindCSS**, implemented **private routing** for secure user navigation, and managed global application state with **Redux**, connected with **MongoDB** database.
- Engineered a robust backend using **NodeJS** and **ExpressJS**, incorporating secure authentication with **JWT** and password encryption using **BcryptJS**, enabling secure role-based login and protected API access.

BiteDash: Food Delivery Website | *ReactJS, Bootstrap, NodeJS, ExpressJS, MongoDB* | [Live Demo](#)

- Designed with the motivation to master **React Context API** and **Reducer hooks**, while learning to integrate frontend and backend workflows into a unified web application experience.
- Created a responsive and user-centric frontend using **ReactJS** and **Bootstrap**, implemented **private routing** for secure page access, and structured frontend interactions using **Mongoose**.
- Built a secure backend using **NodeJS** and **ExpressJS**, implementing authentication via **JWT** and password encryption using **BcryptJS** to ensure data protection and safe user login workflows.

Termify: An Interactive Terminal | *HTML, CSS, JavaScript* | [Live Demo](#)

- Built terminal-inspired interface using **HTML**, **CSS** and **JavaScript**, mimicking CLI behavior in browser.
- Implemented custom themes and dynamic responses to create a personalized and immersive terminal experience. Integrated user commands to access information like LinkedIn, GitHub, and more.

Technical Skills

- Languages:** JavaScript, TypeScript, Python, Java, C++, SQL
- Databases/Tools:** MongoDB, MySQL, VS Code, Git, GitHub, Canva, Postman, MS Office
- Frameworks/Libraries:** ReactJS, NodeJS, ExpressJS, NextJS, Redux, Material UI
- Technologies:** HTML, CSS, TailwindCSS, Bootstrap

Extracurriculars

- Participated in Smart India Hackathon 2023 and 2024.
- Part of the organizing team at Inter-College event Hi-Tech 2022 “Chat-Room”.
- Served as an anchor during an Inter-College event in 2nd year.
- Secured 1th consolation position (4th) in an Inter-College Hackathon held in Dehradun.