Vishal Ekka

9861342559 | linkedin.com/in/vishal | github.com/vishal

EDUCATION

Veer Surendra Sai University of Technology   Burla, Odisha
Bachelor of Technology in Computer Science and Engineering   *2022 – Present*

Sri Aurobindo Integral Education and Research Centre   Rajgangpur, Odisha
Intermediate in Science   *2019 – 2021*

EXPERIENCE

Frontend Developer   Aug 2024 – Nov 2024
Tripowa   *Remote, Bangalore*

- Developed a responsive frontend using Next.js, Tailwind CSS, and Redux, ensuring optimal performance and state management.
- Designed and implemented stylish UI components, enhancing user experience with modern aesthetics and animations.
- Refactored and managed state efficiently with Redux, improving data flow and application scalability.

Fullstack Developer   May. 2023 – Present
Enigma Web and Coding Club   *Burla, Sambalpur*

- Developed an interactive, web-based multiplayer game 'Server Attack' for Tech Fest Samavesh 2024.
- Developed the Illumina 2024 college sports website, integrated sockets for live score updates, and managed the backend for data storage.

PROJECTS

Folder Tree | *ReactJS, NodeJS, PostgreSQL, MaterialUI*   Dec. 2024 – Jan. 2025

- Users can create unlimited nested folders and store text files within them, enabling an organized file system.
- Built with React, Redux, MUI, PostgreSQL, and Prisma for smooth UI and data handling.
- Redux manages state, Prisma handles DB interactions, and PostgreSQL stores hierarchical data.
- Link

Fitness Corner | *NextJS, Firebase, Tailwind*   June 2024 – July 2024

- E-commerce + Fitness Content – Combines shopping with fitness guides and health tips.
- Built with Next.js (App Router), Zustand, Firebase, and Tailwind CSS for efficiency.
- Uses dynamic routing, real-time data, and a sleek UI for smooth navigation.
- Link

Blog App | *ReactJS, NodeJS, MongoDB, MaterialUI*   March 2024 – April 2024

- Users can create, read, update, and delete journal entries.
- Journals can be set as public or private for visibility management.
- Authentication ensures only authorized users manage their journals.
- Link

TECHNICAL SKILLS

Languages: C/C++, JavaScript, TypeScript, HTML/CSS
Frameworks: ReactJS, NextJS, NodeJS
Databases: MongoDB, MySQL
Developer Tools: Git, VS Code, Jypyter Notebook
Libraries: Express, Mongoose, Prisma, Socket.IO, MaterialUI, Bootstrap, Tailwind, Redux