

MONTY KUMAR

B. Tech CS & IT

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Monty Kumar

Bhubneswar, India



PROJECTS

Code-Connect || RepoLink

Designed and developed a social media platform tailored for coders, fostering community engagement. Features include seamless chatting, post sharing, and media uploads with a unique integration of a Jira clone for collaborative coding and code base sharing.

Tech Stack and Functionality :

- Frontend: React, React Router, React Redux, HTML, Bootstrap.
- React Router for dynamic routing ensuring a smooth and seamless user experience.
- React Redux for consistent and scalable application state management.
- Backend: Node.js, Express.js
- Database: MongoDB, Mongoose
- Authentication: Passport.js
- Payment Gateway: For Subscription Model

vOneUi.dev || RepoLink

Developed a generative user interface system powered by AI. Which allows the user to describe the envisioned UI in plain text which is interpreted by the LLM to generate copy-paste friendly modular code for functional Web Interfaces, using open-source tools such as React, Tailwind CSS, and Shadcn UI

Tech Stack and Functionality:

- Next.js: for server-side rendering (SSR) and static site generation (SSG) to enhance SEO and reduce page load times.
- Developed robust API endpoints and implemented efficient file-based routing.
- Microsoft CopilotKit: Integrated CopilotKit to set up a frontend wrapper, allowing the system to pass prompts via URL to OpenAI, which utilizes generative AI to generate relevant React Code as the response.

Professional Portfolio || RepoLink

Designed Developed and hosted a professional-portfolio using React and Modular CSS, emphasizing clean UI/UX principles. Integrated Email.js for seamless reception of contact messages, ensuring a streamlined user interaction and visually appealing design. Hosted the project on Netlify [Visit]

EDUCATION

Trident Academy of Technology , Biju Patnaik University of Technology 2021-2025

Bachelor of Technology(Computer Science and IT
2021-2025(Ongoing) CGPA-7.65(upto 6th semester)

DAV Public School, Koyla Nagar, Dhanbad

Senior Secondary School
2018-19 Percentage - 81%

DAV Public School, Koyla Nagar, Dhanbad

Secondary School
2016-17 Percentage - 91.20%

SKILLS

- Programming Language - Java, C++, Python
- Design & Development - HTML, CSS, JavaScript, MySQL, Node.js, MongoDB, UI/UX
- Libraries and Framework - React, Next.JS, Express
- Programming Paradigms - OOPs, Data Structures and Algorithms, Git
- Soft Skills - Problem Solving, Communication, Team Player, Leadership, Critical Thinking

RELEVANT COURSEWORK

- Design and analysis of algorithms
- Advanced Java
- Internet and Web Technologies
- Database Management System

ACHIEVEMENTS

- Secured 1st Position in D.A.V Regional Science Exhibition 2019
- Secured 1st Position in Debate Competition at Umeed 2019 organised By IIT-ISM Dhanbad
- Led D.A.V Koylanagar debate team to consecutive "Best School" wins at annual cultural meet.