Mohit Verma

B.Tech 2022-2026

Indian Institute of Information Technology, Ranchi

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Github | Portfolio

linkedIn

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B. TECH	IIIT Ranchi	9.25 (Current)	2022-Present
Senior Secondary	CBSE Board	94.8%	2022
Secondary	CBSE Board	95%	2020

PROJECTS

- **Real time Chat Application built with NodeJS , ExpressJS and SocketIO** *Jan. 2024*
  NodeJS, Socket-IO, ExpressJS Github
  - Real time chat app for Instant Messaging between users
  - Server handles HTTP requests using Express routes while SocketIO manages real-time web socket connections.
  - Client-Side includes HTML, CSS, JS for rendering chat interface and handling user interactions.
  - Tech Stacks/technologies used: NodeJS, ExpressJS, SocketIO,Mongodb, Javascript,git, github

- **Voice-Assist ChatGPT** *Feb. 2024*
  HTML, CSS, Javascript Github
  - The project utilizes JavaScript to create a voice-assistant interface leveraging OpenAI's GPT model for natural language understanding and response generation.
  - JavaScript speech recognition technology is used that enables web browsers to recognize and process spoken language input from users.
  - Speech Recognition interface provides methods and event handlers to start and stop speech recognition
  - Tech Stacks/technologies used: NodeJS, ExpressJS, Javascript,git, github,HTML, CSS

- **E-Commerce Backend-API** *Feb. 2024 - Mar. 2024*
  NodeJS , ExpressJS, MongoDB, git, github Github
  - Developed REST API endpoints for managing products, categories, and orders etc. Integrated Stripe Interface for secure payments, along with the help of API documentation .
  - Implemented efficient handling of payment webhooks, advanced pagination, and filtering techniques. Also incorporated order statistics , along with an admin interface for managing orders, categories, and products.
  - User authentication and authorization with Bcrypt for security. I have used MongoDB for efficient data storage and management.
  - Implemented Cloudinary for advanced image storage and utilized Multer middleware for handling file uploads in the project.

SKILLS

- **Languages**: C, C++, JavaScript
- **Backend**: NodeJs, ExpressJs
- **Frontend**: HTML, CSS, Tailwind CSS,React
- **Developer Tools**: Postman, VS Code, Git, Github
- **Databases**: MongoDB, MYSQL
- **Operating Systems**: MacOS, Windows

POSITIONS OF RESPONSIBILITY

- **Coordinator/Volunteer/Member** Lit Club, IIIT Ranchi *Dec. 2022 - current*

ACHIEVEMENTS

- **CodeRush-Algo University :** Secured under 30 rank in the coding contest of algo university in college *2024*
- **Silver Medal :** got 2nd position at IMO in school and got selected for district level IMO, Patna *2017*