MOHIT VERMA

Patna, Bihar

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EDUCATION

- **Indian Institute Of Information Technology, Ranchi** *2022-26*
  Bachelor of Technology (Computer Science and Engineering) CGPA:9.26
- **Class XII : MB International High School, Kota (CBSE)**
  Percentage: 94.8% 2022
- **Class X : St. Joseph's High School, Patna (CBSE)**
  Percentage: 93.6% 2020

PERSONAL PROJECTS

- 🔗 **SkyGuide**

  *A React-based **weather application** providing real-time weather updates and forecasts.* GitHub
  - **Tools & technologies used:** ReactJS, **OpenWeatherMap API**, Luxon, Tailwind-CSS, Git, Github
  - Developed a **weather application** providing current weather, 5-day forecasts, and hourly updates, with a search feature by city and a **temperature toggle** between Celsius and Fahrenheit.
  - Implemented data retrieval using **OpenWeatherMap API** with **Axios** for making HTTP requests and handling errors gracefully.

- 🔗 **SnippetStack**

  *A **code snippet** storage platform built with **Next.js** for management and CRUD operations of code snippets.* GitHub
  - **Tools & technologies used: Next.js, Prisma, PostgreSQL,** CodeMirror, **ShadCN UI**, Google Generative AI
  - Developed a fast, **server-side-rendered** code snippet collection application using **Next.js**, integrating **Prisma** as an **ORM** to interact with a **PostgreSQL database** for efficient data operations and persistence of code snippets.
  - Designed **dynamic routing** in Next.js to handle detailed views, allowing users to **view, edit, and delete code** snippets with real-time updates.
  - Incorporated **Google Generative AI** to dynamically generate code content, providing a user-friendly interface that allows users to **generate code using AI** within the application.
  - Integrated **ShadCN UI** components for improved design and usability, providing a modern interface for the code editor and overall application.

- 🔗 **JobSarthi**

  *A comprehensive full-stack **job portal** application built using the **MERN stack.*** GitHub
  - Developed a **full-stack job portal** application with a **Reactjs frontend** and an **Expressjs backend.**
  - Developed **ReactJS** frontend using **ShadCN UI** and **Redux** for state management, and backend for APIs related to job listings, user authentication, and applications, with **MongoDB** for data storage.
  - Enabled secure **user authentication** and role-based access control with **JSON Web Token**, ensuring safe and personalized user experiences.
  - Integrated **Cloudinary** for advanced **image storage** and utilized **Multer** middleware for handling **file uploads** efficiently.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, JavaScript,HTML
Developer Tools: Git, GitHub, VS Code, Postman, REST API
Frameworks: React.Js, Express.Js
Cloud/Databases: MongoDB, MySQL
Relevant Coursework: Database Management System, Operating System, Object Oriented Programming
Areas of Interest: Web Development, Data Structures and Algorithms

ACHIEVEMENTS

- **Academic Achievements:**Ranked among the **top 3** students in a batch of 120 in the CSE department at the college.

- **CodeRush-Algo University:** Secured a rank in **top 30** in Aglo quiz contest, with participation from **more than 1000** students across all years, including 3rd and 4th-year students.

- **Coding Platforms:**Solved **270+** questions on leetcode coding platform.

EXTRACURRICULAR

- **Member:**House Of Geeks,Software Development Wing, CP Wing

- **Member:**Lit Club,Speaking and Literature Wing

- **Volunteer:**HIFI(Helping India Feeding India),NGO