VISHAL KUMAR

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Education

Birsa Institute of Technology, Jharkhand University of Technology (JUT), Sindri, India   **2022 - 2026**
- Computer Science and Engineering | CGPA: **8.2**   (expected)

B.N.S. D.A.V. Public School, Giridih, India   **2020 - 2021**
- *CBSE (Class XII), Percentage: 93%*

B.N.S. D.A.V. Public School, Giridih, India   **2018 - 2019**
- *CBSE (Class X), Percentage: 94%*

Skills

C++ | Data Structure and Algorithms | C | Python | TypeScript | JavaScript | NodeJS | React | MongoDB | ExpressJS | Next.js |

Tailwind CSS | MySQL | Git | System Design |

Internship Experience

Prodigy InfoTech | Web Development Intern   **Jun'24 - Present**
- Collaborated with a team of developers to design, develop, and maintain company websites and web applications, ensuring optimal performance and user experience.
- Assisted in the development of responsive web pages using HTML, CSS, and JavaScript frameworks such as React.js and Angular.js.
- Worked on backend development using Node.js and Express.js, contributing to API development and database management with MongoDB.

Projects

Project 1: Blood Donation Site   **Nov'23**

Developed an innovative Blood Donation website designed to seamlessly connect blood donors with recipients, ensuring quick access to vital donor information and contact details during emergencies.

- **Secure Registration and Login System:** Implemented a robust user authentication mechanism to protect sensitive user information and ensure secure access to the platform.
- **MongoDB Database Integration:** Utilized MongoDB for its scalability and flexibility, enabling efficient storage and retrieval of user data, including donor details, blood types, and contact information.
- **Advanced Search Functionality:** Developed a powerful search feature that allows users to find donors based on blood type, location, and availability, streamlining the process of locating compatible donors.

Project 2: Feedback Site   **Jun'24**

Created FeedKaro, a dynamic feedback platform where users can review places, earn money for their feedback, and businesses can manage and pay for the insights received.

- **User Registration and Authentication:** Designed a secure registration system using Clerk to manage user accounts, ensuring data privacy and security for both feedback givers and businesses.
- **MongoDB & Prisma Integration:** Leveraged MongoDB for data storage and Prisma for efficient database connection and queries, ensuring smooth handling of user data, feedback submissions, and business profiles.
- **Payment System Integration with Razorpay:** Implemented a reliable payment gateway to manage financial transactions. Businesses can add balance to their accounts to incentivize feedback, while users earn rewards for their reviews.
- **Feedback Management and Incentivization:** Created a system where users can provide feedback on listed places, upload proof (screenshots), and receive rewards, encouraging genuine and valuable feedback.

Extracurricular Achievements

- **LeetCode Global Ranking:** Ranked under 2 lakhs globally.
- **BitCode July 2023:** Secured 4th position in the July 2023 BitCode competition.
- **CodeChef Star:** Achieved 3-star status with a contest rating of 1600+.
- **Codeforces Rating:** Maintained a rating of 1000+.

Positions of Responsibility

Team Dermatech (SIH) | Team manager and web developer   **Oct'23 - Nov'23**
- Fostered collaboration and teamwork to innovate solutions and address challenges effectively.
- Presented the team's project to judges, showcasing technical expertise and innovative problem-solving abilities.