VIBHAV BHARTIYA

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EDUCATION

KIET Group of Institutions   **2022 – 2026**
*B.Tech - Computer Science and Engineering - **CGPA** - **8.2***   *Ghaziabad*

St. Lawrence School   **2022**
*Class 12 - **96.25%***   *Unnao*

St. Lawrence School   **2020**
*Class 10 - **95%***   *Unnao*

EXPERIENCE

Madovers   **July 2024 – Aug 2024**
Project Lead

1. Spearheaded a team of 3 developers to design and build an innovative platform allow users to convert handwritten text into digital fonts, improving document digitization efficiency.

2. Implemented the backend logic for font conversion using APIs, successfully reducing processing time. Hosted the project on Streamlit.

3. Cultivated a collaborative team environment that enhanced productivity and ensured project milestones were met ahead of schedule.

Ambuvians   **Jan 2023 – May 2023**
Frontend Developer

1. Created Ambuvians 1.0 website from concept to launch, resulting in a 50% increase in customer engagement.

2. Optimized the website for performance and responsiveness across devices, achieving a reduction in loading times.

3. Collaborated with cross-functional teams, utilizing strong communication skills to ensure seamless integration of various project components, delivering the project ahead of schedule.

PROJECTS

Full-Stack Hospital Management System   **May 2023**
React, MongoDB, Express, Node.js

1. Built a full-stack hospital management system that automated patient registration, appointment scheduling, and real-time medical record updates, boosting hospital efficiency.

2. Deployed role-based authentication using JWT and password hashing, ensuring secure patient data management.

3. Designed a responsive user interface with React and Bootstrap

Full-Stack Barter System   **September 2023**
React, MongoDB, Express, Node.js

1. Created user-centric trading platform enabling users to post offers and negotiate transactions, successfully facilitating many trades.

2. Integrated JWT-based authentication, ensuring secure user logins, and implemented MongoDB for scalable and efficient storage of user data.

AR/VR-based Education Platform   **July 2024**
React, AR.js, WebXR, Node.js

1. Created a cutting-edge education platform using AR/VR technologies, delivering personalized and immersive learning experiences to students across various disciplines.

2. Architected an intuitive 3D interface that simplified navigation between virtual lessons and educational content, increasing student engagement by 30%.

3. Leveraged WebXR and AR.js to design an interactive, scalable education platform, empowering students to visualize and explore complex concepts in immersive virtual environments, resulting in a increase in engagement and comprehension

TECHNICAL SKILLS

Languages: C, Java, JavaScript,Bash/Shell Scripting
Technologies/Frameworks: React, MongoDB, Express, Node.js, Bootstrap,WebSocket
Developer Tools: VS Code, IntelliJ, Canva

CERTIFICATIONS

Web Developer Course   **2023**
Udemy

EXTRACURRICULAR

1. **Have 1900+ rating in chess.**

2. **Represented the district in cricket tournaments, honing team collaboration and leadership abilities.**