Vishal Yadav

Phone Number: 8668279388 | Email | LinkedIn | GitHub | Portfolio

TECHNICAL SKILLS:

- **Programming/Languages:** Java, Html, CSS, JavaScript
- **Technologies/Framework:** ReactJS, Bootstrap, Tailwind CSS, Rest API
- **Database:** MySQL, MongoDB
- **Tools:** Git, GitHub LATEX, MATLAB, LabView, MSOffice, Robotics, IOT, Networking

EXPERIENCE:

Software Engineer – RadicalX | Dec 2023 – Present | Remote

- Spearheading projects at RadicalX, driving innovative solutions and achieving measurable results.

Web Developer Intern – Code Alpha | Oct 2023 – Dec 2023 | Remote

- Specialized in front-end technologies, elevating web design, and optimizing user experiences.
- Cultivated skills through hands-on experience, igniting a passion for impactful web development.

Full stack Developer Intern – Bharat Intern | Sep 2023 – Oct 2023 | Remote

- Web Developer Intern specializing in front-end technologies, enhancing web design and user experiences.
- Hands-on experience sharpened my skills, fuelling my passion for impactful web development.

Application Engineer – Avon Building Solution Pvt Ltd | Jul 2023 – Sep 2023 | Pune

- Managed networking, access control systems, and smart building integration using TCP/IP and VLANs.
- Streamlined system commissioning, reducing time by **20%** and enhancing security efficiency.

PROJECTS:

Vite Blog with Appwrite [Link]   **JavaScript, ReactJS**

- Built and deployed a Vite React blog app with Appwrite on Vercel, achieving a **20%** improvement in page load times for optimal performance.
- Implemented a seamless user experience, allowing users to easily create, edit, & delete posts within the application.

Myntra CloneX [Link]   **ReactJS, NodeJS**

- Improved item selection with a streamlined 'Add to Bag' and real-time price updates. Enhanced user flexibility with an intuitive 'Remove from Bag' option, resulting in a **15%** increase in user engagement.

Job Portal [Link]   **ReactJS, Firebase**

- Created an Online Job Portal using React & Firebase, enabling users to effortlessly search & browse job listings.
- Implemented real-time data updates from Firebase Firestore for accurate & current job information.

Next AI Chat App [Link]   **NextJS, MongoDB, OpenAI**

- An intelligent note-taking app with AI integration, built with OpenAI, Pinecone, Nextjs, Shadcn UI, Clerk.
- Led the development of a smart note-taking app with OpenAI's GPT-3.5 Turbo for contextual insights and created a sleek chat interface, improving real-time communication and boosting user engagement by **15%**.

EDUCATION:

Mvp's KBTCOE | BE in Instrumentation & Control Engineering | Aug 2019 – Jul 2023   **CGPA – 8.6**

CERTIFICATION:

- Frontend Development, **META** [Link]
- Frontend Developer React, **Hacker Rank** [Link]
- Java Training Complete Course, **Udemy** [Link]
- Technical Careers Training Program - Capgemini, **TNS** [Link]

RESEARCH PUBLICATIONS:

Study of Robotics Modelling [Link]

- Studied Robotics Modelling and Automation for Omron Viper 850 robot pick-and-place tasks, utilizing ACE 4.4 software for precise 6-axis motion control.