VIRENDRA YADAV
Full Stack Developer

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SKILLS:

- Programming Languages : **JavaScript**
- Front-End Technologies : **React.js, HTML5, CSS3, JavaScript, Bootstrap**
- Back-End Technologies : **Node.js, Express.js**
- Databases : **SQL, PostgreSQL, MongoDB**
- Tools & Platforms : **Git, GitHub, JIRA, Agile Development**
- Web Scraping : **Puppeteer, Data Extraction**
- Other : **REST APIs, JSON, JWT, Framer Motion, Redux Toolkit**

PROFESSIONAL EXPERIENCE:

Full Stack Developer | Intern | SellerPundit.com   (July 2024 – September 2024)

- **Designed and developed** a web scraping solution for **e-commerce** platforms, including **Amazon, Flipkart, Meesho, FirstCry, Bandidos pitstop,** and others**.**
- Optimized scalable scraping software with **Node.js** and **Puppeteer,** reducing data collection time by **25%**.
- Built dynamic **React.js** user interfaces for real-time data updates.
- Integrated **PostgreSQL** to manage large datasets, improving query performance by **15%**.
- Collaborated with clients to understand and meet their data needs.
- **Technologies**: **Node.js, React.js, PostgreSQL, Puppeteer, REST APIs**.

Web Developer | Equilibrio'22 (College Tech Fest)   (March 2022)

- Led development of **Equilibrio'22** website using **HTML, CSS, JavaScript** and **React.js.**
- Implemented features to enhance user engagement, contributing to a **20%** increase in online event registrations.

PROJECTS:

1: Netflix Clone | MERN Stack

- Developed a **Netflix clone** using **React.js, Redux Toolkit, Node.js**, and **MongoDB.**
- Implemented **user authentication** with **Firebase** and integrated **Redux** for state management.
- Built key features such as content streaming, search functionality, and user profiles.
- **Technologies : React.js, Redux Toolkit, Node.js, MongoDB, Firebase.**

2: Weather Forecasting App | React.js   [Link]

- Developed a real-time **weather app** using **React.js**, displaying live updates based on user input..
- Integrated **OpenWeather API** to fetch live data and incorporated responsive design for both desktop and mobile users.
- **Technologies: React.js, REST APIs, CSS**.

3: E-Commerce Website (MarketFree) | React.js

- Created an **e-commerce site** with core features like cart management, checkout, and product display.
- Optimized pages for faster loading times and better user engagement.
- **Technologies: React.js, JavaScript, CSS, REST APIs**

4: Personal Portfolio Website | React.js

- Designed a fully **responsive** personal portfolio using **React.js** with animations powered by **Framer Motion**.
- Implemented **dark/light** mode using React's **useContext hook** and integrated **Email.js** for contact form functionality.

EDUCATION:

Bachelor of Technology (B.Tech) in Electronics & Communication
Institute of Technology, GGV Bilaspur | 2023 | CGPA: 7.89

ACHIEVEMENTS:

- **National Conference (NSSEMA 2023)**: Presented a research paper titled "Detection of Indian Sign Language by Modifying Image Classifier" at the **2nd National Conference on Signal Processing**.
- **Finalist in the Eureka Startup Competition (E-Cell, IIT Bombay)** for introducing **"Rojgarkhojo"** a job-search platform prototype and business plan for blue-collar recruitment.

HOST LINKS:

- Invoice Generator
- Quizz App