Piyush Jha

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EDUCATION

Shree L.R Tiwari College of Engineering – Mumbai, Maharashtra

Bachelor of Engineering – Electronics and Telecommunication, 2021-Present | **Current CGPA:** 7.08

Utkarsh Vidyalaya – Virar, Maharashtra

Higher Secondary Certificate (HSC) – Science, 2021 | **Percentage:** 79.50%

WORK EXPERIENCE

CodeTown Edtech Pvt. Ltd. - Bengaluru, Karnataka

Full Stack Developer Intern, December 2022 – March 2023

- Developed front-end features of web applications, optimized performance, and integrated APIs.
- Implemented responsive designs, enhancing user experience, optimized website performance, resulting in faster loading times.
- Integrated APIs, improving efficiency and functionality, collaborated with team members to troubleshoot and resolve technical issues.

PROJECTS

Movie Web Application | Project Link

- Built a movie web application using HTML, CSS, JavaScript and React.js, encompassing front-end development.
- Created a visually appealing and user-friendly interface to browse and search for movies.
- Integrated backend APIs to fetch and display movie data dynamically.
- Ensured cross-device compatibility for a seamless user experience.

Cryptocurrency web Application | Project Link

- Developed a cryptocurrency web application using HTML, CSS, JavaScript and React.js for front-end functionalities.
- Designed intuitive user interfaces for tracking cryptocurrency prices, trends, and portfolio management.
- Integrated external APIs to fetch real-time cryptocurrency data and display it dynamically.

Smart Car Parking System

- Developed a smart car parking system using Arduino Uno, IR sensors, and a 20x4 LCD display to monitor and display parking spot availability.
- Integrated IR sensors to detect vehicle presence, set up the LCD display for real-time status updates, and wrote Arduino code to process sensor data.
- Conducted testing and debugging to ensure accurate detection and display of parking spot occupancy.

TECHNICAL SKILLS

- **Programming Language** – Java
- **Frontend** – HTML, CSS, JavaScript, React.js
- **Database** – SQL, MySQL
- **Tools and Technologies** – GitHub, VSCode, Intellij IDE, Git, Arduino, MySQL Workbench