Vaibhav Pratap

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WORK EXPERIENCE

IT Intern at Tata Motors   **Jamshedpur, Jharkhand**
6th May- 15th July

- Coordinated with mechanical interns to collect, compile, and organize data from ongoing projects, ensuring accurate documentation and progress tracking.
- Managed project timelines and collaborated with cross-functional teams to maintain efficient workflow and meet deadlines.
- Presented compiled data in structured reports for higher management, enabling informed decision-making.

PROJECTS

Cultivate Culture – Platform for Skill Development and Cultural Exchange   **May 2024 - Aug 2024**
Technologies used: HTML, CSS, JavaScript, Node.js, Express.js, React.js

- Designed and developed an interactive platform promoting skill development and cultural exchange among students.
- Integrated mentorship modules, live sessions, and community discussions for a holistic learning experience.
- Implemented a responsive user interface, ensuring seamless access across devices.

AI-Based Inventory Management System for Perishable Goods
Technologies used: React.js, Flask, Node.js, Express.js, Machine Learning, HTML, CSS, JavaScript

- Developed an AI-powered inventory management system for perishable goods, optimizing stock levels and reducing waste.
- Integrated a Flask API for machine learning predictions, enabling real-time classification and automatic labeling of images.
- Built a responsive and dynamic frontend using React.js, ensuring a smooth user experience.

CERTIFICATE

- Full Stack Web Development
- Core Java
- Oracle
- Spring Boot

TECHNICAL SKILLS

Programming Languages - C++, java, JavaScript
Frontend Frameworks/Libraries: HTML, CSS, React.js, Bootstrap, TailwindCSS
Backend Technologies: Node.js, Express.js, Flask, Spring Boot, MongoDB, MySQL
Tools: Git, GitHub, Postman, VS Code, Oracle
Soft Skills: Leadership, Teamwork, Communication, Problem-Solving

EDUCATION

Birla Institute Of Technology, Mesra   **2022-2026**
Computer Science and Engineering   7.5 GPA
Motilal Nehru Public School   **2020-2022**
12th with Science   Percentage 84%
Motilal Nehru Public School   **2019-2020**
10th with Science   Percentage 88%