Pranav Cherkar

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EDUCATION

Bachelor of Engineering (2019-2023)
Electronics and Telecommunication

Mumbai University

SUMMARY

Dedicated Electronics and Telecommunication graduate with a strong foundation in Software development. Enthusiastic about pursuing a Software role, seeking to contribute my expertise in a dynamic team setting. Willing to excel in a challenging professional environment.

PROJECTS

IOT Based Crane Operation and short-range Comminication for TATA Steel,Khopoli   **Sept 2023**

- This project was a solution to real-time TATA Steel industrial problem which can reduce major accidents and fatal situations.
- Using Raspberry Pi and a camera system we created a human detection and alarm system for crane operators.
- This Project can be used for other major Places like Construction sites or manufacturing plants.
- **(Academic Project)**

Ecommerce Website using MERN stack   **Sept 2023**

- Designed end-to-end payment integration and streamlined checkout process, resulting in a 30% reduction in cart abandonment.
- Effectively architected and deployed user authentication and authorization mechanisms a 40% improvement in data security.
- Expertly integrated a payment gateway, enabling seamless and secure transaction.
- **GitHub Link**

Personal Portfolio Website   **Oct 2023**

- Designed and developed a dynamic personal portfolio website utilizing HTML, CSS, and JavaScript, offering an interactive platform to showcase projects and skills 100% positive user feedback.
- Implemented responsive design for the portfolio website, ensuring an optimal viewing experience.
- **GitHub Link**

SKILLS

- React.js.
- HTML5, CSS3.
- Javascript.
- Node.js, Express.js.
- Python.
- MongoDB,SQL.
- C Programming.
- RESTful APIs.

CERTIFICATIONS

The complete 2023 web development bootcamp
by Dr Angela Yu Sept 2023 (Udemy)
Skills: HTML5,CSS3,Javascript,Bootstrap,React.js,Node.js,Express.js,MongoDB,REST APIs.

User Experience
by Accenture Sept 2023 (Future Learning)
Skills: User Experience, User Web Journey.

ACHIEVEMENTS

- Secured second place in a college-hosted webathon competition in 2019 for creating a web portal for e-waste collection.
- Achieved first prize in the college-hosted Fullstack Development Competition in 2021 for creating an E-library.
- Participated in the Smart India Hackathon in 2022.