Vikas Prasad
FullStack Web Developer

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Summary

Motivated and detail-oriented intern with hands-on experience in full-stack web development, specializing in real-time data monitoring and process optimization for smart manufacturing systems. Skilled in both frontend and backend technologies, with a passion for Industry 4.0 innovations, cloud-based solutions, automation, and IoT. Strong focus on delivering high-quality work through active participation in team collaboration, adherence to deadlines, and continuous improvement. Seeking to leverage skills and real-world industrial exposure to contribute to cutting-edge projects in a dynamic work environment.

Projects

• **TheScoreHub** Live Link 📅 Oct 2024

TechStack: ReactJS, TailwindCSS, Axios, API, Postman
- Developed a dynamic web application to display football league highlights and real-time match scores using ReactJS and Axios.
- Integrated APIs for live match data, improving user engagement by delivering timely updates.
- Implemented React Router for seamless navigation and a mobile-first design for an optimal user experience.
- Styled the interface with TailwindCSS, ensuring a responsive, visually appealing layout across devices.

• **Fabrication Service Website** Live Link 📅 Sep 2024

TechStack: ReactJS, TailwindCSS,
- Crafted a visually appealing single-page website for a client using ReactJS to enhance brand visibility and engagement.
- Designed a responsive, mobile-friendly interface with CSS, ensuring seamless navigation across devices.
- Emphasized modern aesthetics to effectively showcase the client's fabrication services, boosting user satisfaction and brand presence.

• **EngiLearn** Live Link 📅 Nov 2024 - Current

TechStack: ReactJS, TailwindCSS, OpenAI API, MongoDB, NodeJS, Chatbot
- Developed a Full Stack web platform to enhance learning for engineering students, offering easy access to study materials, past papers, reference books, and career resources.
- Designed a responsive, mobile-first UI with ReactJS and TailwindCSS, ensuring a seamless user experience across all devices.
- Built and deployed an interactive chatbot using the OpenAI API to assist students with quick access to resources and FAQs, improving user engagement.
- Managed and optimized data storage with MongoDB, ensuring fast and efficient retrieval of educational materials.

Skills

- Programming: C++,JavaScript,SQL
- Tools & OS: Git, Linux, Windows, Github, Postman
- Backend Technologies: MongoDB, NodeJS, SQL
- Soft Skills: Team Collaboration, Problem Solving, Attention to Detail, Agile Methodologies
- Web Skills: HTML/CSS/JS, ReactJS , Tailwind CSS, React Router

Education

Bachelor of Engineering in Computer Engineering

Savitribai Phule Pune University   📅 2022 - Pursing(2026)

Certification

- **ReactJS - Infosys Springboard:**   Certificate
  Developed a strong understanding of ReactJS fundamentals and its application in building interactive web interfaces.

- **Database Management System - NPTEL SWAYAM:** Certificate
  Acquired in-depth knowledge of database concepts, normalization, and query optimization techniques.

- **From Beginner to Beyond C++ (Udemy):** Certificate
  Gained foundational to advanced knowledge of C++ programming, focusing on problem-solving and efficient coding practices

- **Frontend Job Simulation:SkyScanner(Forage)** Certificate
  Hands-on experience simulating real-world frontend development tasks, focusing on responsive design and performance optimization