Piyush Borkar

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TECHNICAL SKILLS

Frontend Technologies HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Material UI.

Backend Technologies Node.js, Express.js

Database MongoDB

DevOps & Tools Git, Docker, Vercel, Render, AWS

Programming Languages C++, JavaScript

WORK EXPERIENCE

Webakruti Feb 2022 - Apr 2022

Web Development Intern

- During my internship, I developed 30+ React.js components to their website.
- Developed RESTful authentication APIs and integrated them with frontend components to enable seamless client-server data interaction.
- Designed responsive UI using Tailwind CSS, ensuring seamless user experiences across all device types.
- Optimized application performance, improving page load times by **20**% through code refactoring and **database optimization.**

PROJECTS

CompileHub: (Al-Enhanced Multi-Language Online Compiler)

Live Link • Source Code

- Developed CompileHub, an online compiler supporting 5 programming languages: C++, Python, Java,
 JavaScript & C.
- Integrated an **Optimization Tips with AI** feature that analyzes code and provides optimization suggestions along with improved code.
- Implementing Google OAuth authentication via Passport.js and email-based login with JWT tokens.
- Successfully deployed the frontend on **Vercel** and the backend on **Render**, and **containerized** the backend using **Docker** for a consistent development environment.
- Developed a fully responsive MERN stack application with Material UI, ensuring seamless user experience across all devices.

Tech Stack - React.js, Tailwind CSS, Material UI, Node.js, Express.js, MongoDB, Docker.

QueryMinds: (Al-powered Chatbot with Gemini API)

Live Link · Source Code

- Built a **MERN stack chatbot** web app that efficiently resolve client queries.
- Leveraged Google's Gemini API to receive and resolve user queries dynamically.
- Implemented secure JWT-based authentication with encrypted password storage in MongoDB via Bcrypt.
- Integrated **Razorpay** to monetize usage, directing users to a payment page after 20 queries.
- Built a fully responsive and scalable website, deployed seamlessly on **Vercel**, ensuring high performance performance and availability.

Tech Stack - React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Razorpay.

GitShield: (.gitignore generator)

<u>Live Link</u> · <u>Source Code</u>

- Develop a full-stack web app that generates .qitiqnore files for the developer community.
- Leverage the **Toptal API** to support over **550**+ file types.
- Implement robust search and suggestion features to help developers find the right file types quickly.
- Ensure the website is fully responsive and scalable. Deploy the app on Vercel for optimal performance.
- Provide continuous updates to support new and emerging file types.

Tech Stack - React.js, Tailwind CSS, Node.js, Express.js

ACHIEVEMENTS

- Solved 250+ DSA problems across LeetCode and GeeksforGeeks platforms
- Secured 7th place in the CodeQuest Hackathon Coding Challenge.

EDUCATION