# 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

#### **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)

**Live Link** • Source Code

- Develop a full-stack web app that generates .gitignore 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

#### **WORK EXPERIENCE**

# Webakruti Feb 2022 - March 2022

Web Development Intern

- Developed dynamic web apps with JavaScript and React, built and maintained server-side APIs using Node.js and Express
- Collaborated with cross-functional teams to deliver responsive, high-performance applications.

### **ACHIEVEMENTS**

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

# **EDUCATION**

#### Priyadarshini College of Engineering, Nagpur

2020 - 2024