# Piyush Kumar

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## **Professional Summary**

Full-Stack Developer with hands-on experience in the MERN stack, building scalable and secure web applications. Proficient in developing backend services, designing responsive frontends, and incorporating APIs. Experienced in leading small project teams, managing tasks, and ensuring timely delivery. Known for strong problem-solving, effective communication, and the ability to work well in collaborative environments while handling multiple projects with clean, maintainable code.

### Technical Skills

Languages: C, C++, JavaScript, HTML, CSS, TypeScript

Technologies/Frameworks: React.js, Node.js, Express.js, MongoDB, Redux, Tailwind CSS, Bootstrap

Developer Tools: VS Code, Vercel, Render, Postman, GitHub, Docker

#### Experience

Intern Apr 2025 – Present

Daemonhive Technologies

Moradabad, UP

- Developed the frontend of a MERN stack web application using React.js and SCSS, translating 10+ Figma screens into responsive, production-ready code.
- Built 15+ reusable components with SCSS, reducing code duplication by 30% and cutting UI development time by 25%.
- Contributed to UI/UX planning for a second project, creating 12+ wireframes and page layouts; development currently in progress.

MERN Stack Trainee

Jul 2024 – Oct 2024

Geeks for Geeks

Noida, UP

- Worked on building full-stack web applications using the MERN stack (MongoDB, Express.js, React, Node.js).
- Architected high-performance APIs with Express.js, reducing latency by 30% for efficient client-server interactions.
- Utilized MongoDB to handle data storage, ensuring optimal performance with large datasets.

#### **Projects**

#### Thinkloft (AI Chat Interface) | React.js, Tailwind CSS, Context API, Generative AI

Live Link

- Built an interactive AI chatbot interface replicating Gemini's conversational flow using stateful React components.
- Executed accessibility and layout enhancements, reducing friction in user journeys and improving task completion speed by 30%.
- Configured simulated APIs and deployed on Netlify with a custom domain and HTTPS.

#### Estate (Real Estate Listings Platform) | React.js, Tailwind CSS, Web3Forms, Framer Motion

Live Link

- Implemented a fully responsive and visually appealing real estate website using React and Tailwind CSS, showcasing property listings and agent profiles.
- Integrated Web3Forms for contact forms, achieving 100% delivery reliability and a 40% boost in inquiry handling.
- Used Framer Motion for animations, increasing session time by 40% and lowering bounce rate by 25%.

Breeze Travel | React.js, Node.js, Express.js, MongoDB, JWT, CryptoJS, Redux

Live Link

- Designed a secure authentication system using JWT, Express middleware, and encrypted storage with CryptoJS, reducing login issues by 95%.
- Optimized API response time by 90% via route-level caching and refined MongoDB query logic.
- Applied industry-standard encryption techniques to enhance data security, preventing unauthorized access and ensuring the confidentiality of sensitive user information.

#### Education

#### Dr. A.P.J Abdul Kalam Technical University

Sep 2021 - May 2025

July 2022 - Oct 2022

Bachelor of Technology in Computer Science

CGPA: 7.4

## Achievements / Interests

NPTEL

Web Development

GeeksforGeeks

July 2024 - Oct 2024

MERN Stack