

Piyush Kumar

7903749143 | piyushpk73523@gmail.com | LinkedIn | GitHub | LeetCode | CodeChef | Codeforces

EDUCATION

Jaipur Engineering College and Research Centre

B.Tech in Computer Science Engineering, CGPA: 8.3

2020 – 2024

Jaipur, Rajasthan

EXPERIENCE

WePitch | Full Stack Developer Intern

Jul 2024 – Oct 2024

- Developed reusable **React.js components** and integrated with **Node.js backend APIs**, improving developer efficiency.
- Reduced API latency by 20% by optimizing **MongoDB queries** and applying indexing strategies.
- Contributed to SortMyCollege platform: fixed UI bugs, added filtering features, refactored code for scalability.
- Implemented secure REST APIs with **JWT authentication** and collaborated using Agile Scrum methodology.

Orbiter | Software Engineer Intern

May 2024 – Jul 2024

- Built responsive **eCommerce web app** using React.js, Redux, and Tailwind CSS to improve UI/UX.
- Integrated **Razorpay payment gateway** with Node.js backend for secure transactions.
- Designed schemas with **MongoDB + Mongoose** and implemented full CRUD functionality.
- Collaborated via Git/GitHub workflows, performed code reviews, and ensured clean, maintainable code.

TECHNICAL PROJECTS

Code-Talk | Collaborative Coding Platform

GitHub

- Developed collaborative coding and video interview platform with **React.js, Node.js, WebRTC, WebSockets, and CodeMirror**.
- Enabled real-time code editing and secure video conferencing for technical interviews.

Blog Website | Content Management System

GitHub

- Engineered CMS with **Node.js, Express, EJS, MongoDB**, supporting authentication, role-based access, and CRUD posts.

Weather Application | Real-Time Forecasting

GitHub

- Integrated **OpenWeatherMap API** in React app to display real-time forecasts with location detection and error handling.

ACHIEVEMENTS

- 3-Star on **CodeChef** (Max rating: 1683).
- Pupil on **Codeforces** (Max rating: 1299).
- Ranked **98 / 30,000** in Newton School CodeRush – Apr 2023.
- Solved **400+ DSA problems** across LeetCode, Codeforces, and CodeChef.

CERTIFICATIONS

- The Complete 2023 Web Development Bootcamp – Udemy.
- Full Stack Web Development Certificate – Matrix.

TECHNICAL SKILLS

- Languages:** JavaScript (ES6+), C++, SQL
- Frontend:** React.js, Redux, HTML5, CSS3, Tailwind CSS
- Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- Databases:** MongoDB, MySQL, Mongoose
- Tools/DevOps:** Git, GitHub, Postman, npm, VS Code