Piyush Pandey

Software Developer

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LinkedIn GitHub Portfolio

Summary

Software developer with hands-on experience in front-end and full-stack development. Skilled in React, JavaScript, HTML, and CSS. Built responsive web applications and eager to learn and grow through real-world projects.

Technical Skills

Languages	Java, JavaScript, HTML, CSS, JQuery, React Native
Libraries	React.js, Tailwind CSS, TypeScript, Framer Motion, Redux Toolkit
Backend	Next.js, REST APIs, Node.js, Express.js
Databases	MongoDB, SQL, MySql, PostgreSQL
Tools	Git, Docker, VS Code, Scrimba

Projects

Pitch Your Startup

- Developed a startup listing platform allowing users to submit business ideas with descriptions and categories.
- Integrated real-time view tracking, displaying live visitor counts for each listing.
- Utilized Next.js pre-rendering and Tailwind CSS for performance, responsiveness, and dynamic content loading.
- Implemented GitHub authentication for secure user login and access control.
- **Tech:** HTML, React, Next.js, Tailwind CSS, OAuth, Sanity
- **Links: Live Preview | GitHub Repo**

AI Image Enhancer

- Developed a web application using React that enhances image quality using AI-based upscaling algorithms.
- Integrated AI models via APIs to improve resolution, reduce noise, and sharpen image details.
- **Tech:** HTML, Tailwind CSS, Three.js, React, Framer Motion
- **Links: Live Preview | GitHub Repo**

Education

2021 – 2025 **B.Tech in Computer Science**, ***Roorkee Institute of Technology, Uttarakhand***

CGPA: 7.00 Relevant Coursework: Data Structures, Algorithms, OOP, Computer Networks

Certifications

React Basics	Scrimba React Course
AWS Cloud	AWS Cloud Practitioner Essentials

Achievements and Awards

College Hackathon	Achieved a top rank among 30+ participants in Hackerthon competition in 2024.
NECTF Hackathon	Secured 1st position at college level and achieved 17th global rank in the NECTF Global Hackathon 2022.
Project Exhibition	Won 1st prize (31,000) at VGU Jaipur for developing a BiTilt Rotor Drone with dual air modes, optimized for efficient battery usage.