Vaibhav Kulshrestha

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Technical Skills

Languages: Python, JavaScript, TypeScript, HTML, CSS, JAVA Frameworks / Libraries: React, Next.js, Tailwind, ShadcnUI, Node.js Tools: Git, Firebase, MongoDB, PostgreSQL, Postman, VS Code, Docker Other: SEO Optimization, Project Management, Information Retrieval

Experience

VP of Engineering | Kisan Connect (MSME Funded Startup)

• CO-Led a 6-member dev team to build a farmer-buyer digital marketplace

- May 2025 Present
- Farmers onboarded with Secured 5 Lakh MSME funding and scaled app to production.
- Designed mobile UI & chatbot, Firebase Auth with reduced onboarding time by 35%.

Tech Manager | Pentaomnia Pvt. Ltd.

May 2024 – Feb 2025

- Spearheaded development of EdTech platform Nirmaan (for NDA aspirants).
- Implemented Git workflows, reducing dev cycle time by 25%.
- Managed company web app (pentaomnia.com), reaching 1k+ monthly visitors.

Frontend Developer Intern | Pentaomnia Pvt. Ltd.

Feb 2024 - May 2024

- Developed client projects using React, Tailwind, MERN, WordPress and HTML.
- Improved UI/UX and performance, boosting engagement by 40%.

Marketing Volunteer | Soch by WWC (NGO)

May 2024 - July 2024

• Increased SEO-driven reach by 60% via targeted campaigns.

Projects

WriterSpace | React , Tailwind, Firebase | writerspace.vercel.app

2025

• Individual blogging platform with auth and text editor built in using native npm lib and tailwindcss.

Pentaomnia Web App | React, Tailwind, Shadcn UI | Pentaomnia.com

2024

• Event management & blogging app, powering brand outreach.

Portfolio Website | React , Tailwind, ShadcnUI | vaibhavkulshrestha.vercel.app

2024

Personal portfolio showcasing projects, blogs & resume.

SIH 2024 Project (Nationals Qualified) | React, CSS

2024

• Built a Unified Security Interface app for women safety, with alert triggers, emergency contacts, and secure communication.

Achievements

- Winner MSME Hackathon 2024
- Founder MSME Funded Startup (Kisan Connect, 5 Lakh grant)
- Qualified SIH Nationals 2024 and won 3 college hackathons
- Built SaaS/EdTech products with 1k+ combined users

Education

Lovely Professional University

Jul 2023 - June 2027

B. Tech in Computer Science and Engineering

Relevant Coursework: Data Structures & Algorithms, DBMS, Operating Systems, Web Development