

Pavan Teja Kumar

Portfolio: thispavan.dev

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SKILLS

Languages: HTML, CSS, Java Script Python, C, C++, Java

Frameworks: NodeJS, Shaden/ui, Tailwind CSS

Tools/Platforms: MYSQL, MongoDB, Visual Studio, Cursor IDE, Prisma ORM, Drizzle ORM, Git, Github

Soft Skills: Problem-Solving, Leadership, Adaptability, Quick Learner

PROJECTS

[ConvoAI - Conversational AI Chat | Github](#)

Sep'25

- Built a full-stack real-time conversational platform that enables AI-powered chat and video interactions using advanced language models.
- Utilized **Next.js 15**, **React 19**, **Tailwind CSS v4**, **tRPC**, **Zod**, **GetStream.io**, **OpenAI**, **Inngest**, **Drizzle ORM**, **Neon Postgres**, and **Better-Auth** to deliver a secure and scalable system.
- Delivered a responsive and feature-rich application with seamless AI conversations, real-time messaging/video, safe authentication, and efficient background agent processing.

[Dakghar - Digital Postal Management Platform | Github](#)

Nov'25

- Developed a digital postal management interface that streamlines user interactions and improves operational workflow through a modern web UI.
- Applied **ReactJS**, **Tailwind CSS**, **PHP**, **Vite**, **ESLint**, and **npm** to build modular components and ensure smooth frontend-backend integration.
- Achieved a dynamic, responsive platform that enhances data handling efficiency and supports reliable postal service operations.

TRAINING

[Basics of Data Structures & Algorithms | Lovely Professional University \(CPE\)](#)

Jul'25

- Completed a certified skill development training on core Data Structure & Algorithm fundamentals.
- Covered key concepts such as arrays, linked lists, trees, graphs, and algorithmic problem-solving

CERTIFICATES

• Udemey Certified React, NodeJS, Express & MongoDB - The MERN Fullstack Guide | [Udemey](#)

Sept'25

• Udemey Certified React - The Complete Guide 2025 (incl. Next.js, Redux) | [Udemey](#)

Sept'25

• Privacy and Security in Online Social Media | [NPTEL](#)

Apr'25

Extracurricular Activities

• Contributed by working alongside my team in the Binary Blitz Web Hackathon at LPU, addressing real-world web security challenges by actively sharing ideas and helping fix security issues in a collaborative environment.

[Certificate](#)

• Participated in the Code-A-Hunt Hackathon at LPU, gaining hands-on experience in fast-paced coding, problem-solving, and teamwork while building efficient solutions and strengthening my confidence in competitive environments. [Certificate](#)

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.1**

Phagwara, Punjab

Aug' 23 – Present

MGM College

Intermediate; **Percentage: 89**

Srikalahasti, Andhra Pradesh

Apr' 22 - Mar '23

Vivekananda high school

Matriculation; **Percentage: 100**

Srikalahasti, Andhra Pradesh

Apr '20 – Mar '21