

PIYUSH GUPTA

Github || LinkedIn

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TECHNICAL SKILLS

Languages: C, C++, JavaScript, Python

Frameworks: ReactJS, NodeJs, ExpressJS, NextJs, Tailwind CSS, ShadcnUI

Data Tools : NumPy, Pandas, Plotly, Excel

Databases: PostgreSQL, MongoDB, NeonDB

Developer Tools: Git, GitHub, Socket.io, Prisma, Inngest, VS Code, Postman, Cloudinary, Figma, Vercel, Redux, Render

Soft Skills: Time Management, Leadership, Team Work, Communication, Content Writing, Presentation

EXPERIENCE

Papaya Coders Private Limited — [MERN Stack Developer Intern](#)

Feb 2025 - Aug 2025

- Developed a full-stack doctor appointment app using Next.js, React.js, NeonDB, Prisma & ShadcnUI; reduced development time.
- Implemented **secure login** with Clerk, **live video consultations, scheduling, and Razorpay payments gateway**.
- Improved DB queries and UI, cutting API load time by 35%; worked in a **team of 4 members**, boosted engagement by 60%.

ProgrammingKnowledge (YouTube, 1.8M+ Subscribers) - [Freelance](#)

March - June 2025

- Created 150+ **MERN Stack tutorials** as an **instructor** for a YouTube Channel, covering **concepts that reached 80K+ learners**.
- Contributed to one of the **largest programming YouTube channels**, with 95%+ positive feedback on **building development skills**.

PROJECTS

SENSAI - AI Career Coach App ([Next.js](#), [GEMINI Flash 1.5 API](#), [Clerk](#), [Inngest](#), [Zod](#), [NeonDB](#), [Prisma ORM](#), [ShadCN UI](#))



- Solved the problem of students in finding **industry insight, skill assessment, and career guidance** by an **AI-driven platform**.
- Integrated **AI-generated insights, quizzes, and resume letter generation** using **Gemini API**, improving session duration by 40%.
- Implemented secure login via Clerk, State management, and data visualization using react charts for a seamless and interactive UI.

WEAVOO - A SOCIAL MEDIA APP ([ReactJs](#), [NodeJs](#), [ExpressJs](#), [MongoDB](#), [Redux](#), [Socket.IO](#), [Shadcn UI](#), [Render](#))



PG-FilmyBook - A MOVIE REVIEW APP ([React.js](#), [Redux](#), [TMDB API](#), [Tailwind CSS](#), [Vercel](#))



- Built a MERN-based social media app with **posts, likes, comments, and profiles**; achieved 50+ user signups.

- Enabled **real-time chat & notifications with Socket.IO**, increasing user engagement time by 50%

- Used **Redux and Shadcn UI** to build a responsive, fluid experience across devices with 90%+ mobile compatibility.

- Built a high-performance movie review app with **ReactJS and Redux**, attracting over 250+ unique visitors.

- Leveraged **TMDB API** and **Tailwind CSS** to provide extensive data and a visually appealing UI, deployed on **Vercel**.

- Incorporated a powerful recommendation engine for personalized movie discovery, boosting user engagement by 75%.

EDUCATION

B.Tech (Computer Science) - 8.21 CGPA

AKGEC, 2022-26

CLASS 12th - 93%

D.A.V. Academy 2021

JEE MAINS - 92.5 %ile

2022

ACHIEVEMENTS

1st Rank – State Level Science Exhibition

Innovated and presented a working model, "River Garbage Separator," capable of cleaning floating garbage in rivers within minutes.

'A' Grade – National Level Science Exhibition

Represented state among 16 others at the national level, receiving commendation for originality and problem-solving.

EXTRA-CURRICULAR

COORDINATOR - Training & Placement Cell

Led **data management** and helped coordinate **campus placements**, improving student-employer engagement and event execution.

SPEED PROGRAM - MEMBER

Selected among top 20 students for the **Student Excellence Program**, responsible for **organizing technical labs and coding sessions**.

GOONJ - THE DRAMATIC SOCIETY, AKGEC

Managed the team of **35 members** as the Head **Acting & Writing** Coordinator.