

Piyush Sharma

+91 9643161702 sharma1935piyush@gmail.com LinkedIn Portfolio Github

EDUCATION

Netaji Subhas University of Technology

Bachelor of Technology in Computer Science (GPA: 7.97 / 10.00)

Expected July 2026

Delhi, India

TECHNICAL SKILLS

Languages: C++, C, JavaScript, Typescript, Python

Frameworks/Tools: Reactjs, Nextjs, Svelte, TailwindCSS, Node.js, Express.js, GraphQL, NextJs, Svelte Kit, Docker, Socket.io, Git

Databases: PostgreSQL, MongoDB

Design: Canva, Figma

ML Frameworks/Libraries: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow

EXPERIENCE

Software Development Intern, Healeasy | Remote

May 2025 – July 2025

- Built and maintained core features of a mobile app and web dashboard using **React Native**, **Next.js**, and **PostgreSQL** via **Supabase**.
- Fine-tuned and integrated a domain-specific **AI model** into the app to enable custom intelligent behavior.
- Automated notification and event triggers using **webhooks**, **third-party APIs**, and **Wati** for WhatsApp messaging.
- Set up **CI/CD pipelines** with **GitHub Actions** and **Vercel** for automated deployment, reducing manual overhead.
- Configured **role-based access control (RBAC)** in **Supabase** to manage secure data access by user roles.
- Used **AI tools** for research and code scaffolding while independently developing production-grade features.
- Integrated multiple **REST APIs** for dynamic content, user engagement, and external service interaction.

SIDE PROJECTS

Group Project: HyperAttention Drug-Target Interaction Model |

2024

- Led a team of 4** Oversaw project planning, task delegation, and ensured timely completion of milestones.
- Applied Frameworks** PyTorch, TensorFlow, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Keras and utilized techniques such as Convolutional Neural Networks and Transformers (ProtBERT).
- Collaborative Development** Collaborated with team members to design and develop a deep learning-based Drug-Target Interaction model.
- System Modeling and Data Management** Designed scalable architectures for drug-target interaction prediction, leveraging UML diagrams and efficient deployment pipelines.

Wandrr | MERN Stack

2024

- Wandrr is a cutting-edge **e-commerce platform** built with React, Redux, Node.js, Express.js, MongoDB, and JWT
- Built a dynamic product listing page with **React & Redux**, improving user engagement by **20%** and conversion rates by **10%**, leading to significant sales growth.
- Implemented **JWT-based authentication** for secure logins, built a scalable backend with **Node MongoDB**
- Integrated PayPal** for familiar and secure customer transactions, boosting conversion rates. Additionally, implemented a user review and rating system for informed purchase decisions

dudeSpaces | MERN Stack

2024

- dudeSpaces is a revolutionary **audio chat platform**. It empowers users to create dynamic audio rooms and engage in live conversations.
- dudeSpaces leverages the power of **React and Redux** for a smooth user interface, while the robust backend architecture ensures **scalability** to accommodate a growing user base.
- Designed and created an audio room platform using the MERN stack and Stream API.

ALGORITHMIC COMPETITIONS/ACHIEVEMENTS

- Solved **400+** DSA problems across various platforms, building strong problem solving skills.
- Rated **Pupil** on Codeforces
- Rated 1600 on Leetcode