Divy Pathak

Portfolio GitHub   LinkedIn

pathakdivy03@gmail.com   +91 8770854737

Education

Vellore Institute of Technology, Bhopal	*Sep 2022 – Present*
B.Tech in Computer Science and Engineering	**CGPA:** 7.77
Vinay Adarsh Higher Secondary School, Ujjain (MP Board)	*2022*
Senior Secondary (Class XII)	**Percentage:** 76.4%
Oxford Junior College, Ujjain (CBSE)	*2020*
Secondary School (Class X)	**Percentage:** 91.4%

Projects

Carido(GitHub/Live): AI-Powered Car Marketplace Web App
A full-stack car listing platform built with Next.js 15, Tailwind CSS, Prisma, and PostgreSQL. Integrated the Gemini API to enable AI-driven car search and auto-generate car details during listings. Features include advanced filtering, detailed car pages, image generation & uploads via ImageKit, and seamless seller-buyer interaction. Deployed on Vercel with Prisma-managed Postgres (Neon) database.
Technologies: NextJs, Prisma, PostgreSQL, Tailwind CSS, ImageKit, Docker, NeonDB, Zustand, TypeScript, NextAuth, Zod

KickBid (GitHub/Live): A Web platform to facilitate sports tournaments.
KichBid will allow students to register as players, be rated based on their skills, and participate in an auction in which captains bid to form their teams. The platform provides real-time updates, team statistics, and tournament schedules, enhancing the experience for both players and spectators. It also offers an admin dashboard for managing events and ratings.
Technologies: HTML, CSS, Sass, React, JavaScript, MongoDB, Express, Node, RTK-Query

VitXchange (GitHub): A Buy and Sell website for university students
Built an MERN stack web platform to facilitate the purchase and sale of unwanted items among students, promoting a sustainable campus community. The platform includes features such as user authentication, product listings, and a secure messaging system. In addition, it supports multiple categories of products, allowing for easy browsing and searching.
Technologies: MongoDB, Express, React, Node, TypeScript, CSS, RTK-Query

Technical Skills

- **Backend Development:** JavaScript, NextJs, NodeJS, ExpressJS, Python, TypeScript, PostgreSQL, Prisma, NeonDB, MongoDb

- **Frontend Development:** NextJs, React, Redux-toolkit, JavaScript, TypeScript, Sass, HTML, CSS, React-Native, Tailwind CSS, Plasmo

- **Programming Languages:** C++, Python, C, JavaScript, TypeScript

- **Miscellaneous:** Machine Learning, TurboRepo, Docker, MongoDB, Linux, Data Structures and Algorithms, CI/CD, Database Management Systems, MySQL, Computer Networks, Operating Systems, Clerk, Streamlit, Japanese Language

Relevant Courses & Achievements

Contributed in Social Summer of Code SSOC 2025
IBM - DevOps Fundamentals
IBM - Agile Methodologies
IBM - Devops, Agile & Design Thinking
The Bits and Bytes of Computer Networking, Google
MatLab Onramp, MathWorks
Nptel Cloud Computing, IIT Kharagpur
Nptel Market Analytics, IIT Kharagpur

Interests

Football — Piano — Fitness — Music