

JAY PANCHAL

Fullstack Developer

+91 91045 43321 | jayp41340@gmail.com | jaypanchal.pages.dev | Github: github.com/jaypanchal-sde

SUMMARY

Full-Stack Developer with hands-on experience building production-ready web applications and full-stack projects. Experienced with React, Node.js, Express, databases, and modern web technologies, with an open-source npm package published on NPM.

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, PHP, SQL

Frontend: React.js, Next.js, HTML, CSS, Tailwind CSS, Shadcn/UI, GSAP, Framer Motion

Backend: Node.js, Express.js, FastAPI, REST APIs

Databases: MongoDB, MySQL, Oracle

Real-Time & Media: WebRTC, Socket.IO, FFmpeg

Tools & Platforms: Git, GitHub, Postman, Linux, Bash, Azure, AWS, Docker

EXPERIENCE

Software Developer Intern – [Codewing Technology Pvt. Ltd.](https://codewing.tech) (<https://codewing.tech>) Dec 2024– March 2025

- Developed the official website, admin portal, and dashboards using React.js, Node.js, and Express, including REST API endpoints for data retrieval and management.
- Participated in UI/UX design using Tailwind CSS, Shadcn, GSAP, and Framer Motion for animation.
- Collaborated with 3+ designers and engineers in an agile workflow, participating in code reviews and debugging sessions.

Achievements — 3rd Runner-Up, At Applithon Hackathon

HealthClick – Smart Healthcare Platform | React.js | Node.js | Express.js

- Built an emergency reporting system that captures the user's location along with an accident photo and instantly notifies the nearest hospital via API integration.
- Integrated location-based doctor recommendations and blood bank search for faster access to healthcare services.

PROJECTS

-Secure Upload – Encryption SDK for Node.js | TypeScript | Busboy | Node | Express

- Developed and published @secure-upload/core, a Node.js middleware for encrypted file uploads with minimal integration effort.
- Designed a driver-agnostic storage architecture supporting local storage, AWS S3, Cloudflare R2, and custom providers.
- Published the package on npm for integration into Node.js applications.

npm: [npmjs.com/package/@secure-upload/core](https://www.npmjs.com/package/@secure-upload/core)

-EarthTrekker — Travel & Adventure Booking Platform | Next.js | Node.js | Express | Framer Motion | GSAP | MongoDB

- Developed a platform for exploring destinations, trekking packages, and adventure trips with online booking and payment.
- Built a travel featuring destination guides, solo-travel recommendations, activities, and practical travel information.
- Developed a platform for exploring destinations, trekking packages, and adventure trips with online booking.

-Quick Quizzer — Online Quiz & Competition Platform | React | Node.js | Express | GSAP | MongoDB | ContextAPI

- Developed a platform for global quizzes, private quiz rooms, and organized quiz competitions/events.
- Implemented a **points-based scoring system** to reward users based on their quiz performance.
- Added **reward/unlock system** where users can earn goodies based on accumulated points.

-CA K. D. Patel – Chartered Accountant Website | React | Node.js | Express | Tailwind | GSAP [Live: cakdpatel.com]

- Designed and developed a modern corporate website for a chartered accounting firm with a clean and responsive UI.
- Built intuitive service pages, contact workflows, and SEO-friendly, optimized navigation to improve accessibility.

EDUCATION

Master of Computer Applications (MCA) – Dharmsinh Desai University (Pursuing) 2025 – Present - **8.16 CGPA**

Bachelor of Computer Applications (BCA) – Dharmsinh Desai University 2022 – 2025 - **8.06 CGPA**