

HEMRAJ PANCHAL

FULL STACK DEVELOPER | SOFTWARE ENGINEER

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[LINKEDIN](#) [SDE PORTFOLIO](#) [BDE PORTFOLIO](#) [DATA ANALYSIS](#) [GITHUB](#)

Summary

Computer Engineering graduate (2025) with hands-on experience building full-stack web applications using React/Next.js, Node.js, Java (Spring Boot), and PostgreSQL/MongoDB. Experienced in REST APIs, authentication, databases, and cloud deployment (AWS/GCP). Seeking an entry-level Full Stack / Software Engineer role.

EDUCATION

B.Tech – Computer Engineering (2025)

Swarnim Startup & Innovation University | CGPA: 8.20

Technical Skills

Languages: Java, JavaScript, TypeScript

Frontend: React.js, Next.js, HTML, CSS

Backend: Node.js, Express.js, Spring Boot, Spring Data JPA

Databases: PostgreSQL, MySQL, MongoDB, H2

Messaging & APIs: Apache Kafka, REST APIs, JSON

Cloud & Tools: AWS (EC2, S3), GCP, Docker (basic), Git, GitHub, Postman

PROJECTS (Live Links)

Galaxy Chat – AI Chatbot Platform

Tech: Next.js, AI SDK, Clerk, MongoDB, Cloudinary, MemO

- Built a full-stack AI chatbot with natural language interaction and persistent chat history.
- Implemented authentication, session management, and secure file uploads.
- Added memory-based context handling for improved user experience.

Jeevan Cure – Healthcare On Fingertips | Node.js, Clerk Auth, Vonage SMS, Cloudflare R2

- Developed backend logic for emergency healthcare locator system with fast API responses.
- Integrated Vonage SMS for instant emergency alerts and real-time location-based updates.
- Set up Cloudflare R2 for secure storage of medical prescriptions and patient documents.

Grab – E-Commerce Website | Online Shopping Platform

- Developed an e-commerce platform with product listing, search, and category filtering.
- Implemented cart, wishlist, checkout flow, and order tracking.
- Added user authentication and session-based interactions.
- Designed responsive UI compatible with mobile and desktop devices.

Portfolio Website

- Created a personal portfolio using HTML, CSS, and JavaScript.
- Showcases projects, skills, and contact information.
- Deployed on GitHub Pages with SEO-friendly structure.

EXTRACURRICULAR & CERTIFICATIONS

JPMorgan Chase – Software Engineering Job Simulation (Forage) | Jan 2026

- Built a Spring Boot microservice integrating Apache Kafka, REST APIs, and H2 database to process transactional data.
- Implemented data persistence, validation, and API integrations using Spring Data JPA and Maven-based testing.
- **Postman API Fundamentals – Student Expert**

HIGHLIGHTS

- React + Node.js full-stack projects
- Strong database usage (PostgreSQL + MongoDB)
- Real backend concepts (REST, auth, async)
- Cloud exposure (AWS/GCP)