

GARVIT SINGHAL

Jaipur, Rajasthan

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OVERVIEW

Full-stack developer from Jaipur with 1.5+ years of experience building scalable web and mobile applications using React, Next.js, Node.js, and MongoDB. Currently working at Thoughtswin Systems while wrapping up a B.Tech in CS from SKIT.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, HTML, CSS

Technologies/Frameworks: React, Express, Next.js, React Native, Tailwind CSS, REST APIs, JWT

Backend & Database : Node.js, MongoDB, PostgreSQL

Tools & Platforms: VS Code, Git/GitHub, Postman, AWS S3, Vercel, Razorpay, Gemini API

EXPERIENCE

Thoughtswin Systems

Sept 2025 – Present

Software Developer

Jaipur, Rajasthan

- Developed cross-platform mobile application using React Native, enabling consistent user experience across Android and iOS platforms.
- Implemented a Progressive Web Application (PWA) using Next.js to improve performance, responsiveness, and offline accessibility.
- Designed and integrated RESTful APIs, collaborating with backend services to support scalable mobile and web functionalities.

Plans2pick

Jan 2025 – Jul 2025

Full Stack Developer

Jaipur, Rajasthan

- Collaborated in a 3-member dev team to build end-to-end web infrastructure for an early-stage travel startup — contributed to a customer-facing Next.js booking platform (trusted by 50,000+ travelers) and a React-based internal CRM for the sales team.
- Worked on a shared Node.js + Express REST API backed by PostgreSQL, serving both the public website and the admin CRM with role-separated business logic.
- Contributed to the integration of an AI-powered itinerary generator ("Sarathi") — a production feature live on the platform enabling users to generate personalized travel plans for any destination.

Automatically CC

July 2024 – Dec 2024

Full Stack Developer

Jaipur, Rajasthan

- Developed RESTful APIs using Node.js and Express, ensuring scalable and efficient backend services with authentication implementation.
- Developed CRUD-based applications, including a blog platform with user authentication and post management.

PROJECTS

Medtech - Tech Driven Healthcare Solution | React, Node.js, Express, MongoDB, Razorpay

Oct 2025 - Apr 2026

- Built a full-stack healthcare appointment platform with 3 role-based dashboards (Patient, Doctor, Admin), each with isolated auth middleware and access-controlled routes using JWT.
- Integrated Razorpay payment gateway with server-side order creation and webhook verification, paired with automated email alerts and .ics calendar invites via Nodemailer on every booking.
- Embedded a Gemini API-powered medical chatbot directly into the patient flow, enabling in-app symptom queries without redirecting users to external tools.
- Live URL : <https://medtech.garvitsinghal.in>

Shiksha Setu - E-Learning Platform | React, Node.js, Express, MongoDB, Razorpay

Dec 2024 - Feb 2025

- Built a full-stack e-learning platform with role-based dashboards for Admin and Students, managing course lifecycle from creation to enrollment using JWT-secured access control.
- Integrated Razorpay payment gateway to enable seamless course purchases with server-side order handling and secure transaction verification.
- Developed a comprehensive admin panel with full CRUD capabilities for course and user management, streamlining content delivery and platform operations.
- Live URL : <https://shikshasetu.garvitsinghal.in>

EDUCATION

SKIT Jaipur

Nov 2022 – May 2026

Bachelor of Technology in Computer Science And Engineering

Jaipur, Rajasthan