

Satnam Meena

🌐 satnam.tech | [linkedin.com/in/satnam-meena](https://www.linkedin.com/in/satnam-meena) | github.com/Satnam Meena

SUMMARY

Full-stack developer passionate about creating modern, responsive web applications. Recent BCA graduate from Maa Bharti PG College with 8.4 CGPA. Specialized in the MERN stack, Next.js, and TypeScript, with hands-on experience building production-ready applications including AI-powered tools, anonymous messaging platforms, and payment trackers. Strong expertise in React ecosystem, Next.js framework, database management (MongoDB, MySQL, PostgreSQL), and modern development practices

EDUCATION

BCA, Computer Applications

Graduating April 2022 - May 2025

Maa Bharti PG College, Kota, Rajasthan

8.4 GPA

Bachelor of Computer Applications (BCA)

Relevant coursework: Object-Oriented Programming, Data Structures, Web Development, Database Systems

TECHNICAL SKILLS

Languages & Core Technologies: JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3, Node.js, Python, Java

Frontend Frameworks & Libraries: React.js, Next.js, Redux Toolkit, React Router, EJS, Tailwind CSS, Shadcn UI, Bootstrap

Backend & APIs: Express.js, REST API Development, Authentication (Auth.js/NextAuth), JWT

Databases & ORMs: MongoDB, MySQL, PostgreSQL, Mongoose, Prisma ORM

AI & Integration: Vercel AI SDK, OpenAI GPT-4o, Gemini AI

DevOps & Cloud: Docker, AWS (EC2, S3, CDN, Lambda), Nginx, GitHub Actions, Git, Postman

Additional Tools & Libraries: Axios, SWR, Zod, Recharts, Nodemailer, Resend, Multer, Vite

PROJECTS

QueryMind – AI-Powered Natural Language to SQL Query Builder

Oct 2025 - Dec 2025

Next.js application translating natural language to SQL using GPT-4o with real-time data visualization.

- Developed intelligent tool using OpenAI's GPT-4o model via Vercel AI SDK, enabling non-technical users to query PostgreSQL databases through natural language
- Implemented real-time data visualization with Recharts, displaying query results in interactive tables and charts with automatic schema detection using Zod
- Integrated streaming responses and optimized database connections for efficient query execution
- **Tech Stack:** Next.js, Vercel AI SDK, GPT-4o, PostgreSQL, Tailwind CSS, Recharts, Zod

Anonify – Anonymous Messaging Platform

Jan 2025 - Feb 2025

Secure platform for anonymous messaging with AI-powered content moderation and NextAuth authentication.

- Built secure anonymous messaging platform with NextAuth authentication ensuring user privacy and identity protection
- Integrated Gemini AI for intelligent message suggestions and automated content moderation to prevent abuse
- Implemented email notifications using Resend, comprehensive form validation via Zod, and modern UI with Shadcn UI
- **Tech Stack:** Next.js, MongoDB, Gemini AI, NextAuth, Shadcn UI, Tailwind CSS, Resend, Zod

Payflow – Payment & Transaction Tracker

May 2024 - July 2024

Full-stack financial tracking application with real-time synchronization and TypeScript type safety.

- Developed TypeScript-based React application featuring real-time payment monitoring with automatic data synchronization using SWR
- Built RESTful APIs with Express.js and MongoDB using Mongoose ODM, implementing optimistic UI updates and automatic revalidation
- Created responsive UI with Tailwind CSS and integrated Zod for runtime type validation ensuring data integrity
- **Tech Stack:** React 18, TypeScript, Vite, Tailwind CSS, Axios, SWR, Node.js, Express.js, MongoDB

EXTRACURRICULAR ACTIVITIES

Postman API Fundamentals Student Expert certification

Completed

Postman Student Experts are proficient in the essential skills required for consuming APIs in Postman and applications.

- What APIs are and their importance in modern software development
- How to use Postman to work with APIs
- Making GET, POST, PATCH, and DELETE requests

PERSONAL DETAILS

Gender: Male

Date of Birth: 7 Feb, 2004

Email: satnam.meena2004@gmail.com

Known Languages: English, Hindi