

Prakhar Verma

Lucknow, Uttar Pradesh, India

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OBJECTIVE

Backend developer focused on building scalable APIs, authentication systems, and real-time infrastructure. Experienced with REST APIs, Express.js, Node.js, Next.js, and MongoDB. Looking to work on real products with clean, maintainable code.

PROJECTS

Issue Tracker – [Github](#)

Feb 2025 – Apr 2025

Next.js, PostgreSQL, Prisma, NextAuth, Tailwind CSS, Vercel

A production-ready issue tracking platform with end-to-end authentication and database integration.

- Built secure login with NextAuth (Google OAuth) and stored sessions using PostgreSQL + Prisma.
- Structured backend routes and schema for issues, users, and session management.
- Deployed live with CI/CD pipeline via Vercel for demo-ready access.

Real-Time Chat App – [Github](#)

Apr 2025 - May 2025

Node.js, Express, MongoDB, React, Socket.IO, Tailwind CSS

A responsive 1:1 real-time chat system supporting live communication for multiple users.

- Implemented custom WebSocket logic with Socket.IO to enable instant message delivery.
- Designed backend for user session handling and persistent message storage in MongoDB.
- Supported over 10 concurrent users with zero data loss.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, Python, C++

Databases: PostgreSQL, MySQL, MongoDB

Libraries and Frameworks: React, Next.js, Tailwind CSS, Node.js, Express.js

Tools: Git, Postman, Vercel, Docker

Concepts: Object-Oriented Programming, SOLID Principles, REST Architecture, Database Management Systems, Operating Systems, Computer Networks

EDUCATION

Bachelor of Computer Applications (BCA)

2022 - 2025 (Expected)

Babu Banarasi Das University

Lucknow, India

Relevant Coursework: Data Structures, Algorithms, Web Development

Senior Secondary (XII)

Graduated 2022

Kalka Public School

Delhi, India

CERTIFICATIONS

- Technical Support Fundamentals
- Using Python with OS
- API Fundamentals

Coursera (2024)

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Postman (2024)

ACHIEVEMENTS

- Solved 135+ problems on LeetCode with strong grasp of DSA and algorithms.

INTERESTS

Solving Problems on [LeetCode](#), [GFG](#), Playing Chess