

# MOHIT KHATRI

✉ [mohit.dev.work@gmail.com](mailto:mohit.dev.work@gmail.com)  [linkedin.com/in/mohits-in](https://linkedin.com/in/mohits-in)  [github.com/mohits-git](https://github.com/mohits-git)

## EDUCATION

**Swami Keshvanand Institute of Technology, M&G**  
*Bachelor of Technology in Computer Science - 8.9 CGPA (3 semesters)*

**Nov. 2022 – Current**  
*Jaipur, Rajasthan*

**Rajasthan Board of Secondary Education (RBSE)**  
*Higher Secondary Education, Science - 94%*

**2020 – 2022**  
*Jaipur, Rajasthan*

## TECHNICAL SKILLS

**Languages:** HTML/CSS, JavaScript, Typescript, SQL  
**Developer Tools:** Git, GitHub, Postman, Docker, npm, NeoVim, VS Code, MacOS, Linux  
**Technologies/Frameworks:** React.js, Next.js, Tailwind CSS, Node.js, Express.js, Socket.io, Mongo, Prisma, JWT, NextAuth, Redux-toolkit

## WORK EXPERIENCE

**Part-Time Full Stack Developer**

**February 2024 – April 2024**

*Under German Entrepreneur*

*Remote*

- Technologies/Frameworks used: Next.js, TypeScript, Tailwind CSS, NextAuth, tRPC, Prisma
- Developed a responsive UI with Tailwind CSS, aligning with the project's theme.
- Created frontend components and forms using TypeScript, ensuring proper type definitions.
- Implemented a comprehensive authentication system with NextAuth, supporting multiple accounts and OAuth providers for the same user.
- Contributed to a side project by building complex forms and APIs using Next.js and Prisma.

## PROJECTS

**TaskForge - Ticket Management** | *NextJS, @dnd-kit, Tailwind, Shadcn, Prisma, Clerk*

**May 2024**

- Developed a project and ticket management web application using NextJS.
- Designed an end-to-end interface to create agencies, manage multiple projects, and handle tickets.
- Implemented an invitation system to add team members to agencies via email using NodeMailer (Gmail).
- Built a drag-and-drop interface for ticket and list arrangement within projects using the @dnd-kit library.
- Established a role-based authorization system to distinguish between agency owners and team members, with specific project access.

**ChatApp** | *React, Socket.io, express, MongoDB, Redux-Toolkit, JWTs*

**May 2024**

- Developed a real-time chat application using Socket.io for instant messaging and React for the frontend.
- Implemented a global search feature allowing users to find others by name or email and initiate conversations.
- Enabled real-time notifications for new messages with an indicator for unread messages.
- Integrated a secure authentication system using JWTs and local storage for user session management.

**Emoji Only Twitter** | *NextJS, Typescript, Tailwind, Prisma, tRPC, upstash/ratelimiter Clerk*

**March 2024**

- Developed a simplified emoji-only social media web application inspired by X (formerly Twitter) using the T3 Stack.
- Created type-safe APIs with tRPC and utilized remote procedure calls throughout the project.
- Implemented Upstash/Ratelimiter API to enforce a rate limit of 3 posts per minute per user.
- Integrated Clerk for efficient and secure authentication setup.

## RELEVANT COURSEWORK

- Data Structures And Algorithms
- Software Engineering
- Object Oriented Programming
- Database Management System
- Computer Networks
- Linux Shell Programming

## EXTRACURRICULAR

- Leetcode: Solved 350+ DSA problems, and still solving to continuously improve my problem solving skills.
- Participated in multiple web3 Hackathons, getting exposure to the latest tech in the industry.
- Participated in inter-college tech competitions / quizzes holding top positions.