

# Rohit Kumar Mehta

Fullstack Developer

✉ rohitkumarmehta25@gmail.com

☎ 9113824981

📍 Shankar Hill Town, Toranagallu, Ballari,  
Karnataka 583123

🌐 [www.linkedin.com/in/rohitmehta14](http://www.linkedin.com/in/rohitmehta14)

🐙 [github.com/negativ14](https://github.com/negativ14)

## 📄 PROFILE

Highly motivated and skilled fresher in Computer Applications with a passion for developing innovative solutions. A collaborative team player with a proven track record of delivering high-quality work and achieving exceptional results. Strong problem-solving skills and a commitment to continuous learning and growth.

## 🎓 EDUCATION

### BCA ( Bachelor of Computer Applications )

Ballari Business College [📍](#)

2022 – present | Ballari, India

8.5 CGPA

### Intermediate

Jindal Adarsh Vidyalaya Pre-University

2020 – 2022

9.1 CGPA

### Matriculation

Jindal Adarsh Vidyalaya

2019 – 2020

8.0 CGPA

## 🎮 INTERESTS

- Video games
- Problem Solving and Algorithm Challenges
- Blockchain Technology

## 🧠 SKILLS

C++ | Javascript | TypeScript | Next.js | React.js |  
Node.js | Express.js | PostgreSQL | MongoDB |  
Prisma | WebSocket | Socket.io | Tailwind | HTML |  
CSS | Monorepo | Turborepo | REST API | Postman |  
Git | Docker | AWS | Vercel | Mongoose | Shadcn

## 📁 PROJECTS

### CodeIt

- Built a browser-based **code execution platform** with Next.js, PostgreSQL, Prisma, and CodeMirror supporting 10 languages (1 for free users).
- Implemented secure **JWT authentication using the jose** library to protect sessions and restrict access to premium features.
- Integrated **Stripe for handling payments and subscriptions**, enabling smooth upgrades to premium language support.
- **Added snippet sharing, commenting, and starring** to encourage community interaction and code collaboration.
- Created a **user dashboard to track execution history** and coding stats for a personalized experience.

### Brainly

- **Developed and optimized RESTful APIs** using Node.js to enable efficient data flow and ensure seamless communication between the frontend and backend.
- **Leveraged MongoDB** for scalable storage and efficient management of user-generated content, with a focus on indexing for fast data retrieval.
- **Implemented JWT-based authentication and authorization**, ensuring secure user login, role-based access control, and session persistence.
- **Built a responsive and dynamic frontend** with React, prioritizing an intuitive user experience and replicating a collaborative Q&A platform design.
- **Integrated Zustand for global state management**, streamlining data handling across components and improving application performance.

### QuickC

- Built a **real-time video calling and chat app** using Next.js and ZegoCloud SDK.
- Enabled **instant meeting creation and joining** without sign-in, using Room ID or link.
- **Integrated in-call text chat** for seamless communication alongside video.
- Designed a **responsive UI with Tailwind CSS** for smooth cross-device experience.
- Added **room-level access control** with custom Room ID and optional password.