

# Abhinav Sharma

9664309440 | abhinavsharma392@gmail.com | [github.com/abhii08?tab=repositories](https://github.com/abhii08?tab=repositories)

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML/CSS, SQL (PostgreSQL, MongoDB)  
**Frameworks:** React, Node.js, Express.js, Hono, Redux Toolkit, Tailwind CSS, Vite  
**Dev Tools:** Git, Docker, Prisma, Cloudflare Workers, VS Code, Postman  
**Libraries:** Axios, React Router, React Redux, Redux Toolkit, React Icons, React Hot Toast, React Infinite Scroll, JWT, bcryptjs, Mongoose, Prisma, Zod, cookie-parser, CORS, dotenv

## EXPERIENCE

### Associate

Dec 2024 - Present

Virtual Binz LLP

Udaipur, IND

- Collaborated with clients to gather requirements, ensured timely delivery of high-quality outputs, and maintained clear communication through chat, calls, and emails.
- Prepared and shared detailed reports on client deliverables with reporting authorities, while proactively addressing escalated concerns to ensure smooth workflow.
- Analyzed data, identified actionable insights, and implemented solutions to achieve client goals, leveraging prior experience in a similar domain.

## PROJECTS

### Gmail Clone | React, Node.js, Express, MongoDB, JWT, Git

Sept 2025

- Developed a full-stack email application with React frontend and Node.js/Express REST API backend
- Implemented JWT authentication with secure cookie-based session management
- Built comprehensive email functionality including compose, send, view, and delete operations
- Designed responsive UI components with Tailwind CSS for seamless user experience
- Integrated MongoDB database with Mongoose ODM for efficient email and user data management
- Created real-time search functionality to filter emails by subject, recipient, and message content

### YouTube Clone | React, Redux Toolkit, YouTube API, Tailwind CSS, Git

Aug 2025 - Sept 2025

- Developed a responsive YouTube clone application using React and Redux Toolkit for state management
- Integrated YouTube Data API v3 for fetching real-time video content, channel information, and statistics
- Implemented advanced search functionality with infinite scroll pagination for seamless user experience
- Built dynamic video player with embedded YouTube iframe and recommended videos sidebar
- Created responsive UI components with Tailwind CSS matching YouTube's modern design language
- Utilized async thanks for efficient API calls and implemented video duration parsing utilities

### Blinkit Clone | React 19, Redux Toolkit, Supabase, Google Maps API, Windsurf ai code editor, Git

Present

- Developed a production-ready grocery delivery application with React 19 frontend and Supabase backend infrastructure
- Implemented dual authentication system with tab-based isolation preventing cross-contamination between user and delivery agent roles
- Built comprehensive real-time delivery tracking system with Google Maps integration and live agent location updates
- Created hybrid cart system supporting both guest users (localStorage) and authenticated users (server-side) with seamless migration
- Designed responsive UI with Tailwind CSS featuring 8+ pages including role selection, product catalog, order tracking, and delivery dashboard
- Integrated Redux Toolkit with 7 specialized slices for efficient state management across authentication, cart, v location, and delivery features
- Implemented real-time order management with automatic delivery agent assignment using Haversine formula for proximity calculations
- Built advanced location services with Google Maps API for address management, delivery radius validation, and live tracking
- Created comprehensive PostgreSQL database schema with 15+ tables and Row Level Security policies for data protection
- Developed optimistic UI updates, debounced search functionality, and real-time subscriptions for enhanced user experience

## EDUCATION

### Rajasthan Technical University

### Techno India NJR Institute of Technology

Bachelor of Technology in Information Technology

Udaipur, IND

May 2016 - Dec 2020