

Abhinav Sharma

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EDUCATION

Rajasthan Technical University <i>Bachelor of Technology in Information Technology</i>	Udaipur, IND May 2016 - Dec 2020
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EXPERIENCE

Associate <i>Virtual Binz LLP</i> <ul style="list-style-type: none">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.	Dec 2024 - Present Udaipur, IND
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PROJECTS

Gmail Clone React, Node.js, Express, MongoDB, JWT, Git <ul style="list-style-type: none">Developed a full-stack email application with React frontend and Node.js/Express REST API backendImplemented JWT authentication with secure cookie-based session managementBuilt comprehensive email functionality including compose, send, view, and delete operationsDesigned responsive UI components with Tailwind CSS for seamless user experienceIntegrated MongoDB database with Mongoose ODM for efficient email and user data managementCreated real-time search functionality to filter emails by subject, recipient, and message content	Sept 2025
YouTube Clone React, Redux Toolkit, YouTube API, Tailwind CSS, Git <ul style="list-style-type: none">Developed a responsive YouTube clone application using React and Redux Toolkit for state managementIntegrated YouTube Data API v3 for fetching real-time video content, channel information, and statisticsImplemented advanced search functionality with infinite scroll pagination for seamless user experienceBuilt dynamic video player with embedded YouTube iframe and recommended videos sidebarCreated responsive UI components with Tailwind CSS matching YouTube's modern design languageUtilized async thunks for efficient API calls and implemented video duration parsing utilities	Aug 2025 - Sept 2025
Blinkit Clone React 19, Redux Toolkit, Supabase, Google Maps API, Windsurf ai code editor, Git <ul style="list-style-type: none">Developed a production-ready grocery delivery application with React 19 frontend and Supabase backend infrastructureImplemented dual authentication system with tab-based isolation preventing cross-contamination between user and delivery agent rolesBuilt comprehensive real-time delivery tracking system with Google Maps integration and live agent location updatesCreated hybrid cart system supporting both guest users (localStorage) and authenticated users (server-side) with seamless migrationDesigned responsive UI with Tailwind CSS featuring 8+ pages including role selection, product catalog, order tracking, and delivery dashboardIntegrated Redux Toolkit with 7 specialized slices for efficient state management across authentication, cart, location, and delivery featuresImplemented real-time order management with automatic delivery agent assignment using Haversine formula for proximity calculationsBuilt advanced location services with Google Maps API for address management, delivery radius validation, and live trackingCreated comprehensive PostgreSQL database schema with 15+ tables and Row Level Security policies for data protectionDeveloped optimistic UI updates, debounced search functionality, and real-time subscriptions for enhanced user experience	Present

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