

NEERAJ NEGI

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Full Stack Developer with expertise in front-end and back-end development. Builds scalable and user-centric web applications. Eager to contribute technical skills in a professional environment.

TECHNICAL SKILLS

- **Frontend** = NextJs, JavaScript, ReactJs, Redux, TypeScript, Socket.io, TailwindCSS
- **Backend** = Nodejs, Express.js, JavaScript
- **DevOps & Cloud** = Docker, Github Actions, AWS
- **Database** = Mongodb

EDUCATION

Hemwati Nandan Bahuguna Garhwal University, Srinagar Uttarakhand

Master Of Computer Application (MCA) | CGPA : 6.43 (2021 - 2023)

Project : " Serverless online room booking app with React and AWS cloud services - Amplify, Lambda, DynamoDB. "

WORK EXPERIENCE

Full-Stack Developer (MERN Stack) - Callextreme Technology LLP | (July, 2024 – Sep, 2025)

Callextreme's Dialer Software (Primary Project - Admin & Agent Portal)

Contributed to building a full-stack Callextreme's Dialer platform using the MERN stack, serving 50+ companies and handling 500+ concurrent agents.

Admin Panel -

- Contributed to the development of campaign management modules for creating and assigning Managers, Team Leads, and Agents.
- Implemented JWT-based authentication and role-based access control for Admin, Manager, TL, and Agent panels.
- Assisted in building real-time monitoring dashboards for Admins to track call status and agent performance.

Agent Panel -

- Helped to build a WebRTC-based calling system for agents to connect with customers, processing 1000+ daily calls with low latency.
- Designed call disposition reporting (status, details, outcomes) with structured data stored in MongoDB.
- Built Excel-ready export features for both Admins and Agents, reducing report generation time from 4 minutes to 30 seconds.
- Implemented Socket.IO real-time chat & notifications between agents, admins, and customers.
- Collaborated with the team to resolve 60+ production bugs, improving stability and reliability.
- Delivered 50+ client-driven features by developing end-to-end backend functionalities and responsive UIs for production.

Additional Project Contributions in Backend : Node.js, Express.js, MongoDB

Taxi Booking Web App

- Built secure admin authentication and integrated real-time ride status notifications for users, drivers, and admins.
- Developed a ride booking module with pickup/drop selection and end-to-end booking management.
- Implemented Razorpay payment module and developed Driver Wallet for earnings, rewards, and redemptions.

Neargud Clothing Web App

- Developed a secure admin panel authentication system.
- Developed product reel system and real-time seller–customer chat.

Mechanical Web App

- Implemented secure authentication, and developed Order & Cart modules for order creation, tracking, and item management.

DukaanSe Web App

- Developed admin-side authentication, and worked on the admin panel.
- Built offers management, cart/order system, and Razorpay payments.

PROJECT

Snapgram—Serverless Social Media Web App

- Built a fully serverless social platform enabling users to post, like, comment, follow/unfollow, save posts, and manage their profile.
- Integrated AWS Cognito for secure user authentication and authorization.
- Implemented image upload and delivery using S3 and CloudFront for fast CDN-backed media access.
- Designed and deployed backend APIs using AWS Lambda, orchestrated with CloudFormation.
- Managed scalable data storage with DynamoDB, modeled using Dynamoose ORM.
- Used TanStack Query for efficient client-side data fetching and caching.
- Dockerized the frontend and set up GitHub Actions-based CI/CD for automated builds and deployments.

Tech Stack: Vite, React, TypeScript, JavaScript, Docker, Github Actions (CI/CD), Tailwind CSS, ShadCN UI, TanStack Query, AWS Cognito, AWS Lambda, DynamoDB (Dynamoose), S3, CloudFormation.

Mystery-thoughts (Anonymous Thought & Confession Platform)

- Developed a full-stack platform for users to anonymously share thoughts and confessions.
- Implemented editable avatars using Avataaars.io for anonymous profile personalization.
- Built gender-based anonymous chat matching (male ↔ female)
- Integrated real-time chat using Socket.IO for seamless anonymous conversations.
- Used Gemini AI, with Groq fallback, to generate AI-powered insights and summaries of posts.
- Secured authentication using NextAuth and Zod for robust form validation.
- Containerized using Docker and deployed with automated CI/CD pipelines (GitHub Actions) for seamless updates.
- Designed a clean, responsive UI with Tailwind CSS and ShadCN components.

Tech Stack: Next.js, React, Node.js, Express.js, MongoDB, TypeScript, Socket.IO, NextAuth, Tailwind CSS, ShadCN UI, Zod, Gemini AI, Groq, Docker, GitHub Actions.