

DEEPAK DUTT

Full Stack Developer | MERN Stack



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Delhi NCR, India

PROFESSIONAL SUMMARY

Full Stack Developer with 1.5+ years of hands-on experience building scalable MERN stack applications. Demonstrated expertise in React.js, Node.js, MongoDB, Next.js, GraphQL, and modern web technologies through multiple full-stack projects. Smart India Hackathon 2025 Finalist with published research in AI applications. Looking for Full Stack Developer or Software Engineer jobs in Delhi NCR or remote positions to contribute technical skills and grow with innovative teams.

TECHNICAL SKILLS

Frontend: React.js 18, Next.js 14, JavaScript ES6+, TypeScript, HTML5, CSS3, Tailwind CSS, Material-UI, Redux, React Hooks, Responsive Design

Backend: Node.js 18.x, Express.js 4.x, RESTful API, GraphQL, Microservices, JWT, OAuth 2.0, Kafka, RabbitMQ, Server-Side Rendering

Database: MongoDB, PostgreSQL, MySQL, Prisma ORM, Mongoose ODM, Redis, Query Optimization, Indexing, Schema Design

Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, CI/CD (GitHub Actions), Git, Vercel, Heroku, Netlify, PWA

Development: Agile/Scrum, Debugging, Api Testing, Code Reviews, Data Structures & Algorithms, OOP, System Design, SEO

Tools: Gen-AI, Figma, Canva, Slack, VS Code, Jest, Postman, Chrome DevTools, n8n, LangGraph

Soft Skills: Problem-Solving, Team Leadership, Communication, Adaptability, Time Management, Critical Thinking, Collaboration, Self-Motivation, Remote, Continuous learning

PROFESSIONAL EXPERIENCE

Full Stack Web Developer (Freelance)

Aug 2023 – Nov 2024

Self-Employed

Delhi, India

Developed multiple full-stack MERN applications for clients in the education, e-commerce, and utility sectors. Developed Reactive frontend interfaces built using React.js and Tailwind CSS with a focus on user experience and modern design patterns. Implemented secure backend APIs with Node.js and Express.js featuring JWT authentication and role-based access control. Worked with MongoDB and PostgreSQL databases to design efficient schemas and optimize queries. Deployed applications using CI/CD pipelines with GitHub Actions and Docker on cloud platforms including Vercel and AWS.

KEY PROJECTS

MeetUp: Real-Time Video Conferencing App | [Live](#) | [GitHub](#)

React.js, Node.js, Express.js, WebRTC, Socket.IO

Video conferencing platform enabling real-time communication with high-quality audio and video streaming using WebRTC. Allows users to create instant meetings, share invite links, and collaborate seamlessly through group calls. Includes screen sharing, meeting controls for host and participants, dynamic room management, and responsive UI built with React.js for smooth cross-device performance. Integrates Socket.IO for real-time signaling and peer-to-peer connection handling.

LiefClock: Enterprise Geo-Location Attendance System | [Live](#) | [GitHub](#)

Next.js, GraphQL, PostgreSQL, PWA

Full-stack Progressive Web App for attendance management with geo-location tracking. Features include user authentication with NextAuth.js and OAuth 2.0, role-based access control for admin and employee roles, GraphQL API for efficient data queries, offline functionality using service workers and IndexedDB, real-time attendance tracking with Google Maps integration, and responsive design for mobile and desktop devices. Built with Next.js 14 server-side rendering for optimal performance.

FrostChat: Real-Time Chat Application | [Live](#) | [GitHub](#)

MongoDB, Express.js, React.js, Node.js, Socket.IO, Cloudinary

Real-time messaging platform featuring a modern glassmorphism UI with smooth animations. Enables one-on-one and group chats with instant message delivery via Socket.IO, typing indicators, and read receipts. Includes media sharing with Cloudinary integration for image uploads and file attachments, user authentication with JWT tokens, online/offline presence tracking, and customizable user profiles with avatars and status updates. Designed with a visually appealing frosted glass aesthetic, gradient accents, and fully responsive layout for seamless communication across devices.

FoodMania: Food Ordering Platform | [Live](#) | [GitHub](#)

MongoDB, Express.js, React.js, Node.js, Redux

E-commerce platform for online food ordering and delivery. Features include Redux state management for cart and order handling, payment gateway integration for online transactions, geolocation-based restaurant search and delivery tracking, admin dashboard with menu management and order monitoring, user authentication and profile management, real-time order status updates using WebSocket, responsive design optimized for mobile ordering, and MongoDB database with optimized indexing for fast queries.

EDUCATION

Bachelor of Technology (B.Tech.) in Computer Science Engineering

Guru Gobind Singh Indraprastha University

Jul 2025

New Delhi, India

CGPA: 9.07/10 – [Marksheet](#)

Coursework: Data Structures & Algorithms, DBMS, OOP, Web Technologies, Software Engineering, Computer Networks, Operating Systems, AI

CERTIFICATIONS

[Oracle Cloud Infrastructure 2025 Certified Generative AI Professional](#) – Oracle (Oct 2025)

[Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate](#) – Oracle (Oct 2025)

[React.js Certification](#) – HackerRank (Jul 2024) | [Machine Learning with Python](#) – IBM (May 2024)

[Python Programming](#) – HackerRank (Mar 2024) | [Artificial Intelligence Primer Certification](#) – Infosys (Aug 2023) |

[Java Programming Fundamentals](#) – Infosys (Jun 2023)

ACHIEVEMENTS & LEADERSHIP

Smart India Hackathon 2024 Chennai Finalist – Ministry of Education, India | [Certificate](#)

Reached National Finals (Top 1%) among 10,000+ teams as Team Leader with 6 developers

Published Research Paper – Grenze International Journal of Engineering & Technology (Jun 2025) | [Link](#)

"Revolutionizing Mental Health: EquinoxMind – Virtual Psychiatrist Powered by AI"

ICRAIMMSTEL 2024 Conference – Review of Blockchain Technology

Submitted research paper exploring blockchain applications and advancements in modern systems

Treasure Hunt Winner (2x) – JIMS Greater Noida

Led team to decode cryptic clues and solve coding puzzles under time constraints in competitive environment