

# DHEERAJ VERMA

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## EDUCATION

### Chaudhary Charan Singh University

Bachelor of Computer Science

Meerut, U.P.

August 2022 – May 2025

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, C/C++, SQL, HTML, CSS

**Frontend:** React.js, Next.js, TailwindCSS, Bootstrap, DaisyUI

**Backend:** Node.js, Express.js, Appwrite

**Database:** MongoDB, MySQL

**DevOps & Cloud:** Docker, AWS, Git, Github Actions, CI/CD Pipelines, Agile Development

## EXPERIENCE

### Full Stack Developer

*Stelios Consulting*

July 2025 – Present

*Noida, Uttar Pradesh*

- **Developing Ancestropedia**, a full-stack genealogy platform built with **Next.js**, **Node.js**, and **MongoDB** **aggregation pipelines** for complex family relationship modeling
- **Developing enterprise-grade backend systems** with **RESTful APIs** and **MongoDB** integration, including robust **authentication** and **authorization** workflows
- **Optimizing database performance** through **aggregation pipelines**, graph-style data modeling, and scalable **microservices** design

### Full Stack Developer Intern

*EduSprouts Private Limited*

December 2024 – March 2025

*Remote*

- **Developed responsive web applications** using **MERN stack** with **ReactJS**, **Next.js**, and **TailwindCSS**, improving user experience and application performance across multiple platforms
- **Implemented secure backend solutions** with **JWT authentication**, **MongoDB** database design, and **REST API** development following industry best practices

## PROJECTS

### Chit-Chat (Real-Time Messaging) | *ReactJS, Socket.io, MongoDB, ExpressJS*

[GitHub](#) [🔗](#)

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- Built **real-time messaging application** with **Socket.io** integration, supporting instant messaging and group chat functionality for 50+ concurrent users
- Implemented **JWT authentication system** and developed **dynamic group management** with member status tracking and join request handling

### Clinic 360 (Appointment System) | *MERN Stack, TailwindCSS, REST APIs*

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- Developed **medical appointment management system** with **responsive UI design** and real-time booking confirmation using MongoDB and Express.js
- Created **doctor dashboard** with availability management and integrated **RESTful APIs** for appointment tracking and user role management

### Recipo-X (Recipe Sharing Platform) | *ReactJS, Appwrite, JavaScript, CSS*

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- Built **recipe sharing platform** managing 250+ recipes with **user authentication**, image upload functionality, and advanced search with filtering capabilities

## PROFESSIONAL ACHIEVEMENTS & CERTIFICATIONS

**Projects Delivered:** Built and deployed 8+ full-stack web applications using React.js, Next.js, Node.js, MongoDB, and Tailwind CSS

**DSA Proficiency:** Solved 300+ Data Structures and Algorithms problems across multiple coding platforms

**Coding Profiles:** [LeetCode](#) [🔗](#), [GeeksforGeeks](#) [🔗](#), [GitHub](#) [🔗](#)

**Portfolio:** [portfolio-dheeraj-v.vercel.app](#) [🔗](#)