# Kuldeep Verma
Computer Science and Engineering

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## CAREER OBJECTIVE

A Full Stack and Blockchain Developer seeking to apply my expertise in MERN stack and decentralized applications to drive innovative solutions, while continuously advancing my skills in web3 technologies within a dynamic and growth-oriented team.

## PROFESSIONAL QUALIFICATION

| COURSE | Institute/ College | PERCENTAGE and CGPA | YEAR OF PASSING |
|--------|-------------------|---------------------|-----------------|
| B.Tech | **BIET Lucknow** | 74.75% and 8.0 CGPA | 2025 |

## EDUCATIONAL QUALIFICATION

- **12$^{th}$** Vivekanand Inter College, Vidyut Nagar, Ambedkar Nagar 2020.
- **10$^{th}$** Vivekanand Inter College, Vidyut Nagar, Ambedkar Nagar 2018.

## SUMMER INTERNSHIP TRAINING

**Organization:** Durbhasi Gurukulam Pvt. Ltd.
**Role:** Backend Development Intern
**Project:** Developed backend solutions for Ed-Tech platform using Node.js, Express.js and MongoDB. Main responsibilities included creating RESTful APIs for courses, student data, student details and tracking student course progress. Implemented role-based authentication and authorization to ensure secure access for various user roles. Also worked on other required APIs to customize platform functionality.

## PROJECTS UNDERTAKEN

### Chat Application (05/2024 - 07/2024)
- Built a secure messaging platform supporting individual and group chat, file sharing and group management with real-time updates.
- **Technologies used:** React.js, Node.js, Express.js, MongoDB, Socket.Io

### QR-based Attendance System (02/2024 - 04/2024)
- Built a system to track attendance using QR codes, with real-time updates and an admin dashboard to manage users and attendance records.
- **Technologies used:** React.js, Node.js, Express.js, MongoDB, JWT, Socket.IO

**IPFS Locker (09/2024 - 10/2024)**
- Created a decentralized file storage dApp allowing users to upload files to IPFS, share them with Ethereum addresses, and revoke access using smart contracts.
- **Technologies used:** React.js, Solidity, ethers.js, Hardhat, IPFS

## SIGNIFICANT ACCOMPLISHMENT

- Active participation in workshops related to **MERN stack** and **blockchain development**.
- Solved 200+ Data Structures and Algorithms (DSA) problems on [LeetCode](#) and 120+ problems on [GeeksForGeeks](#) (03/2022 - Present).
- Earned a 50-day streak badge on LeetCode, demonstrating consistency and commitment to problem-solving.

## SOFTWARE SKILLS

- Full stack development: MERN stack (MongoDB, Express.js, React.js, Node.js)
- Mobile development: React Native
- Blockchain development: Solidity, Ether.js, Hardhat
- Frontend development: Next.js, Tailwind CSS, TypeScript, Shadcn UI
- Programming languages: JavaScript, TypeScript, Python
- Tools: Postman, VS Code, Git, GitHub

## FIELDS OF INTEREST

- Reading technical blogs and staying updated with the latest trends in web development and programming.
- Data Structures and Algorithms Problem-Solving.

## LINGUISTIC PROFICIENCY

- English
- Hindi

## PERSONAL INFORMATION

**Nationality**          Indian
**Date of Birth**        16-07-2003
**Gender**               Male
**Marital Status**       Single
**Permanent Address**: NTPC Vidyut Nagar Ambedkar Nagar
Place: Lucknow

**Signature**
**Kuldeep Verma**