KARTIK VERMA

+91 8447217713   [GitHub](#)   [LinkedIn](#)   [Portfolio](#)   [Leetcode](#)   [GMAIL](#)

EDUCATION

B.TECH (Computer Engineering)	2022-2026	**Delhi Technological University**,(CSE)	**8.22**
CBSE (Class XII)	2022	SCSD Sarvodya Co-Ed S S S Sector-9 Rohini	**93.2 %**
CBSE (Class X)	2020	Indraprastha Convent School,Delhi	**91.8 %**

INTERNSHIPS

Web Developer Intern, Lensroom, Delhi   January 2024-March 2024
- Designed and developed a multi-route **React.js** website with a cutting-edge **responsive UI**, leveraging **Tailwind CSS** for cross-platform support and **advanced animations**.
- Managed state with **Redux**, improving performance and scalability across components in a highly dynamic, data-driven front-end architecture.
- Collaborated with the co-founder using **Agile** practices to deliver a production-ready website, emphasizing **rapid prototyping**, **iterative feature development**, and **code quality**.

Frontend Developer Intern, GDA, Delhi   May 2024-July 2024
- Developed a modern, **multi-route** drone website using React.js with advanced animations and a highly responsive **UI/UX**.
- Leveraged Tailwind CSS for cross-platform compatibility and optimized performance across devices.
- Managed state efficiently with Redux, ensuring smooth data handling and scalability in a **dynamic front-end** environment.

ACADEMIC PROJECT

Anonymous-ChatBot—| **Github** | **Backend** (Telegram,Webhook,MongoDB, Express, Node.js)
- Programmed a **Telegram bot** using Node.js, Express and the **Telegraf library,** integrating **Telegram APIs** for user interaction
- Carried out **MongoDB** for efficient data management and utilized **webhooks** to scale and **handle multiple user requests**.
- Achieved **100+ active users**, enabling anonymous communication between users **sharing files, media and texts.**

Social Media Website —| **Link** | **Github** | **Full Stack MERN** (MongoDB, Express, React, Node.js)
- Devised a full-stack **MERN-based social media platform** with a responsive, high-**performance UI using React.js**, featuring smooth animations and optimized rendering techniques
- **Architected backend services** using Node.js and Express.js with MongoDB for scalable data storage, incorporating Redux and JWT for secure and seamless state and session management.

Ecommerce Website —| **Link** | **Github** | **Full Stack MERN** (MongoDB, Express, React, Node.js)
- Crafted a scalable e-commerce platform enabling **user authentication** via **JWT**, product browsing.
- Designed an intuitive **UI/UX** using **React.js**, optimizing for **mobile** and **desktop responsiveness**, and building advanced **product filtering** and **search functionality**.
- Deployed **Redux** for efficient state management and used **Express.js** to create APIs, while **MongoDB** handled product and user data storage.

TECHNICAL SKILLS

- **Languages**: English,Hindi
- **Programming Languages**: C/C++, Python, Javscript
- **Web Development**: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB
- **Tools & Technologies:** Git, Github , SQL, Linux Commands, Visual Studio Code.
- **Core Concepts**: Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems, DBMS, Multithreading, RESTful API Development, Authentication.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Secured a category rank under **10,000** in **JEE Mains**, placing in the **top 1%** of candidates.
- Solved **500+ DSA** problems on **competitive coding** platforms.
- **Developed 2 professional-grade** websites for a **startup** and a **private limited company**, leading to a **50% increase** in **online engagement**.