# Ansh Goel

## Delhi, India

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#### Education

### Bharati Vidyapeeth College of Engineering

2021 - 2025

Bachelor Of Technology in Electronics and Communication Engineering (CGPA-8.7)

Delhi, India

## Experience

## Digicraft Technovision

January 2025 - April 2025

Software Developer Intern — Node.js, JavaScript, Nest.js, MongoDB, ElasticSearch, Prisma ORM

Delhi, India

- Designed and implemented an Elasticsearch query builder to enable dynamic and efficient data retrieval, reducing query response times and improving system performance.
- Developed a multi-tenant service to efficiently manage multiple user accounts and their data, ensuring secure validation and authentication of both users and tenants. This enhanced system scalability, strengthened access control, and improved data security.
- Worked closely with the backend development team to identify, debug, and resolve system issues, leading to improved system stability, reduced downtime, and enhanced performance.
- Created and integrated **RESTful APIs** for the **ONDC** (Open Network for Digital Commerce) network, facilitating seamless communication between services and improving data exchange and interoperability.

## Kshipta Technologies

October 2022 - April 2023

Developer Intern — Angular, MongoDB, JavaScript, Angular Material UI, Node.js

Delhi, India

- Automated routine tasks with cronjobs, improving system efficiency and reliability by streamlining operations and reducing manual effort.
- Enhanced system efficiency by applying MVC patterns and creating RESTful APIs, resulting in a 10% decrease in loading times and smoother performance.
- Developed and integrated robust APIs to enable seamless data flow and improve system performance; resolved API issues to enhance overall stability.
- Designed and implemented a comprehensive booking system from scratch, covering UI to backend, increasing customer bookings by 15%.

#### **Projects**

HerCare | HTML, CSS, JavaScript, ReactJs, NodeJs, MongoDB, Material UI

Link

- Engineered a web platform that crowdsources personal stories of sexual harassment and abuse anonymously
- Leveraged ReactJs to design a user-friendly and responsive front-end interface. Built a robust back-end using JavaScript and Node.js to manage data and user interactions.
- Utilized Google Maps API visualizes harassment trends with interactive heatmaps, empowering data-driven decision-making.
- Implemented secure user authentication and data encryption to ensure anonymity and protect sensitive user information throughout the platform.

Social Media | HTML, CSS, JavaScript, React.js, Node.js, MongoDB

Link

- Built a full-stack social media platform with **secure authentication** and **authorization** using the MERN stack, ensuring **data privacy** and **safe access**.
- Created an intuitive UI/UX for seamless text and image posting, increasing user-generated content by 40%.
- Improved user satisfaction by 25% through smooth navigation and engaging interface features.
- Developed scalable backend services supporting real-time interactions and dynamic content management.

#### Carpooling Website | HTML, CSS, JavaScript, React.js, Node.js, MongoDB

Link

- Developed a MERN stack carpooling platform enabling ride bookings and real-time ride management.
- Built a clean UI for entering source, destination, time, and passenger count, improving usability.
- Used **JWT** authentication for secure sessions and data protection.
- Added real-time tracking, notifications, and responsive design for a consistent user experience.

#### Technical Skills

Languages: C/C++,HTML, CSS, JavaScript,SQL

Technologies: React.Js, Material UI, MongoDB, Node.Js, Angular, Nest Js, Express.Js

Coursework: Data Structures, Algorithms, Object-oriented programming, DBMS, Operating Systems

Developer Tools: VS Code, Git, GitHub, MongoDB Compass, Postman, Docker