

# DIWAKAR JHA

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## TECHNICAL SKILLS

- **Languages:** JavaScript, C++, Python
- **IT Constructs:** Data Structures and Algorithms, OOPS, OS, DBMS
- **Web Development:** CSS, SASS, DOM Manipulation, Async JS, APIs, Node.js, REST APIs, Mongoose, CRUD Operations, User Authentication and Authorisation, Git & Version Control, Redux
- **WebDev Tools:** VSCode, Postman, Chrome DevTools, Github, Vercel, Netlify
- **Frameworks:** Bootstrap, Tailwind, React.js, Express.js, Next.js, Django
- **Database:** MongoDB

## WORK EXPERIENCE

- **Travel Trail Holidays (Mar 2024 - Present):**
  - Worked as full stack developer, revamped the whole website ([traveltrailholidays.com](https://traveltrailholidays.com)), and gave it a new “look and feel” with fully responsive and custom-designed pages, resulting in a **30% increase in website traffic and 18% increase in booking inquiries** within 2 months.
  - Being a **Next.js** project, Implemented a cutting-edge tech stack featuring **Prisma** for seamless database management, ensuring optimal data integrity and efficiency.
  - Leveraged **MongoDB**, **MongoDB Atlas**, and **Mongoose** for databases. Crafted an engaging user interface using **Shadcn UI** and **Tailwind CSS**, resulting in a highly responsive and visually captivating website.
  - Innovatively utilized **Swiper.js** to create custom carousels, and implemented asynchronous form data submission using **AXIOS**, boosting website responsiveness and user interaction.
  - Ensured robust security measures by integrating **Next-Auth** and **JWT** for authentication and authorization protocols. Hosted the Project on **Vercel**.
- **NetcoreInfo Business Group (Feb 2023 - Mar 2024):**
  - As a full-stack developer,

## PERSONAL PROJECTS

- **Intapes:**
  - Developed a social media web application using **Next.js**, incorporating features such as user **authentication**, **posting**, **commenting**, and **liking** functionality.
  - Utilized **Django's ORM** to optimize user data management, enabling the platform to **scale efficiently** for a potentially large user base. This approach ensured data integrity and security for its **potential users**.
- **Airbnb Clone:**
  - Developed a fully functional Airbnb clone with user authentication, property listing, search, booking management, and payment processing.
  - Implemented responsive design and optimized performance for various devices, showcasing proficiency in web development and user experience design.

## CERTIFICATES AND ACHIEVEMENTS

- **PCAP ([Programming Essential in Python](#)):**
  - Completed the Programming Essentials in Python course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

## EDUCATION

B.TECH (Computer Science and Engineering)	IIMT Engineering College, Meerut	70.2 %
CBSE (class XII)	Navyug School, Sarojini Nagar	65.4 %
CBSE (class X)	Lingaya's Public School, Faridabad	93.1 %