# Nikhil Nagar

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I am creative and confident individual who develop software solutions to simplify business processes. I possess proficiency in data structures, software development and cloud technologies.

## Skills

- **Programming Languages:** C++ | JavaScript | Python
- **Frontend:** React | Next.js | Typescript | Redux | Three.js | HTML | CSS | Tailwind
- **Backend:** Django | REST/SOAP | Microservices | Oracle DB | PL/SQL | Supabase | Node.js
- **DevOps & Tools:** Jenkins | Git/Github | CI/CD | JDeveloper | Postman | Generative AI APIs | Oracle Cloud

## Work Experience

| Sr. Software Engineer | **LTIMindtree** | *Mumbai, INDIA* | **06/2021 - Current** |
|---|---|---|---|

- Developed and supported multistep workflow application for SX cloud leveraging React, Tan stack Tables, Redux, RTK, React-router, Custom hooks and SCSS for flagship metal manufacturing client. Custom SX application was utilized by users to track, approve, integrate and manage the metal/raw material suppliers all over the India.
- Owned the development of third-party E-commerce application dashboard in Next.js, React, Redux, Typescript, Tailwind.css, HOCs with dynamic loading feature for 20000+ rows along with server-side pagination. Integrated Stripe & PayPal APIs for seller onboarding and payment processing. Conducted unit tests, integration tests using React Testing Library.
- Maintaining Integration APIs developed in Django REST Framework. Also utilized endpoints to integrate with ERP application using OIC. Enclosed 100+ CRs/SRs/Bugs from SIT, UAT and PROD environments during fiscal year 2023.

| Software Development Intern | **Vyorius Drones** | *Delhi, INDIA* | **04/2020 - 08/2020** |
|---|---|---|---|

- Developed frontend prototype using open-source tools, Python and React for geospatial data collection and visualization.
- Utilized Data Structures and Algorithms knowledge to find optimal paths for drone travel to achieve timebound medical equipment delivery. Leveraged free OpenStreetMap API, JavaScript, Leaflet.js, Django REST Framework for visualizing drone travel on web.

## Personal Projects

- **Simple Checkout SaaS:** Helping out sellers to provide direct checkout links of their products to their users. **[**Next.js, Supabase, SaaS**]**
  Live Link   Source Code
- **3D PORTFOLIO:** A personalized 3D website portfolio that showcases my skills, projects and other details. **[**React.js, Tailwind.css, Three.js**]**
  Live Link   Source Code
- **Search & Rescue Missing Aircraft Simulator:** Full stack prototype for digitizing search and rescue operations for missing aircrafts using open-source tools. **[** React.js, Node.js, Mongo DB, Figma, OSM, Redux, Leaflet**]**  Source Code and Research Paper

## Professional Certifications

- **Oracle** Cloud Infrastructure **Architect** Associate 2023
- **Oracle** Application Integration 2023 Certified **Specialist**
- **Microsoft** Certified: Azure **Administrator** Associate
- Data Structures and Algorithms-NPTEL **IIT Madras**
- Advanced RPA Professional – **Automation Anywhere**

## Education

| Bachelors in Computer Science Engineering GPA **84%** with **Honors** | **Jaipur Engineering College and Research Centre** | *Jaipur, INDIA* | **06/2017 – 06/2021** |
|---|---|---|---|
| **Senior Secondary (12th)** GPA **90%** | **Central Public School** | *Kota, RAJASTHAN* | **07/2016 – 04/2017** |

## Accomplishments

- Ranking **top 10%** worldwide in Competitive Programming on Leet Code. See Profile
- Former **Coordinator** of world record holder social group **"Zarurat-The Help Beyond".**
- Received **"Pat on the back"** award for **leading** LTIMindtree's Tech Group Branding Team.