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, oracle integrations and cloud technologies.

Skills

- **Programming Languages:** C++ | JavaScript | Shell Scripting
- **Frontend:** React | Next.js | Typescript | HTML | CSS | Tailwind.css | Redux | React Native
- **Backend:** Oracle Integration Cloud | Microservices | Supabase | Next.js | Node.js
- **DevOps & Tools:** Jenkins | Git/Github | CI/CD | JDeveloper | Postman | Generative AI APIs | Docker | Aws | Azure

Work Experience

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

- Developed and supported multistep workflow application for SX cloud using React, Zod Forms, Tan stack Tables, Redux, RTK, React-router, custom hooks and tailwind for flagship metal manufacturing client. Custom SX application was used to track, approve, integrate and manage the
  metal/raw material suppliers all over the India.
- Developed Integration Command Centre (ICC) application dashboard using Next.js, React, Redux, Typescript, SASS, HOC which required dynamic loading for 20000+ rows, with pagination feature. Conducted unit tests, integration tests for critical workflows using Jest and React Testing Library.
- Achieved expertise in Oracle Integration Cloud for developing REST/SOAP API endpoints. Administered 8+ SOA and OIC environments (Patching, Tuning, Installation, ESS, Upgrade) on oracle Linux and Cloud Infrastructure. Enclosed 200+ 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, React and Redux 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.