

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, algorithms, coding, computer science and cloud technologies.

Skills

- **Programming Languages:** C++ | JavaScript | TypeScript | Python | Data Structures and Algorithms
- **Frontend:** React | Redux | Next.js | Tailwind.css | Leaflet.js | Three.js | HTML | CSS | Figma | OpenStreetMap
- **Backend:** Oracle Integration Cloud | WebLogic | SOA | Node.js | Express | Microservices | REST | MySQL | MongoDB | Prisma | Django
- **DevOps & Tools:** Jenkins | Git | CI/CD | Linux | Docker | WLST | Oracle Cloud Infrastructure | Azure | ChatGPT | Jira

Experience

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

- Accounted for developing and testing frontend web-based custom **SaaS** application for CX. Extensively worked with **Oracle Integration Cloud**, SOA, **React**, **Redux**, JavaScript, **REST** & SOAP API endpoints in Agile framework.
- Developed **CI/CD** automation pipeline for Integration/API deployments using **Jenkins**, Linux, Azure DevOps, Python and **Git**.
- Designed and implemented APIs and background workers for managing Invoicing, **O2C**, **P2P**, Transportation software's for flagship metal manufacturing client. Supported 250+ Integrations with invocation rate of millions of requests per week.
- Administered 8+ SOA and OIC environments (Patching, Tuning, Installation, ESS, Upgrade) on oracle **Linux** and **Cloud** Infrastructure.

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.

Projects

- **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](#)
- **AI GENIE:** A full stack application utilizing generative AI to showcase cutting-edge examples (Image/Video/Code generation) of Artificial Intelligence and Prompt Engineering. [Next.js, React, TypeScript, Prisma, Stripe, Tailwind.css] [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
- **Microsoft Certified:** Azure Fundamentals
- 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* **2017 - 2021**

Senior Secondary (12th) GPA 90% Central Public School *Kota, RAJASTHAN* **2016 - 2017**

Accomplishments

- Ranking **20%** 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.
- Artwork (Huge handprint painting) recognized by Rajasthan Book of Records.
- Runner Up @LNM Hackathon 2020