Vandan Raval

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EDUCATION

SAL INSTITUTE OF TECHNOLOGY & ENGINEERING RESEARCH **Ahmedabad**
Bachelor of Technology in Computer Engineering *Aug. 2021 – May 2024*
CGPA: 8.39

L.J. Polytechnic **Ahmedabad**
Diploma in Computer Engineering *July. 2018 – May 2021*
CGPA: 9.27

Vijaynagar Higher Secondary School **Ahmedabad**
SSC *May 2017 – May 2018*
67%

TECHNICAL SKILLS

Languages: JavaScript | HTML/CSS | Python| Core Java
Frameworks & Libraries: React, Node.js, Django, Express.js, Material-UI, Bootstrap, Tailwind CSS, Next.js (Learning)
Database: MySQL | MongoDB   **Developer Tools**: Git | GitHub| Docker | GitLab

EXPERIENCE

Junior Software Developer **Jan 2024 – Present**
Learniphi Technologies Pvt. Ltd. *Ahmadabad, Gujarat*

- Converted **Figma designs** into responsive and pixel-perfect **React components**, integrating them with APIs to deliver dynamic and user-friendly interfaces.
- Designed and developed a **custom admin panel** with full **CRUD functionality** using **Django** and **React**, streamlining internal platform management.
- Integrated third-party tools like **AutoProctor** for secure assessments and **Razorpay** for seamless fee transactions within the **Open edX** platform.
- Worked extensively with Open edX Discovery; created custom APIs to automate and extend LMS/Ecommerce functionalities. Automated cache synchronization between CMS and LMS using **Django signals** and **async API calls**, improving platform consistency.
- Built a **student progress dashboard** using **Chart.js**, rendering dynamic data through interactive charts like bars and doughnuts. Contributed to various frontend features using **JavaScript**, **MUIDataTable**, and reusable **React components** for enhanced interactivity.
- Translated **i18n content** for **MFEs** and **Mako templates** into **Hindi** and **Spanish**, enabling multilingual support across the platform.

PROJECTS

LMS (Learning Management System)| **MERN-STACK** **GitHub Link**
- Developed a React-based LMS using Node.js, Express, MongoDB, and Mongoose.
- Implemented secure user authentication and managed user roles and permissions. Enabled user registration and profile editing. Developed an admin dashboard for course management, including adding and deleting courses and lectures. Integrated feedback and contact functionalities for user communication. Facilitated secure course purchases and detailed course viewing.

Custom Authentication System | Django **GitHub Link**
- Built a secure authentication system from scratch using Django.
- Implemented user registration, login, password reset, and role-based access control.
- Ensured session management and security best practices with Django's auth system and custom middleware.

React Projects: Dynamic Data Display
- Developed multiple React applications for showcasing dynamic data from public APIs. Created a Movies Card project to fetch and display movie details such as titles, images, and release dates.