OM NIGAM

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EDUCATION

Bachelor of Technology in Computer Science   Expected 2024
Dr. APJ Abdul Kalam Technical University
Specialization in Software Development and Data Structures

SKILLS

Languages	Proficient in C/C++, JavaScript, TypeScript, PHP, HTML
Frameworks	Expertise in NodeJS, ReactJS, MongoDB, MySQL, MUI, TailwindCSS, JWT, Firebase, Redux/Recoil
Libraries	Skilled in Git/GitHub, NextJS, AWS-Architect, ZOD, SASS, MonoRepo, CI/CD, Docker, PWA

EXPERIENCE

Full Stack Developer Intern - [Experience Letter](#)   Jul 2023 - Sep 2023
The Adz Plug   Delhi, IND

- Led the development and deployment of **several full-stack** web applications, enhancing **user experience** and **business functionality**.

- Implemented **performance optimizations**, achieving a **30% improvement** in page load times.

- Ensured **high availability** and **security standards** in deploying websites to production environments.

Web Developer And Designer Intern - [Experience Letter](#)   May 2023 - Jul 2023
Simplbyte

- Pioneered the design and development of several **user-centric websites**, leveraging modern frameworks and cross-functional collaboration. Enhanced UI/UX, resulting in a **5% increase in user engagement** and reach.

PROJECTS

AI ArtHUB -   [Project Link](#)
A Full Stack AI-Powered Art Showcase And Creation Platform

- Spearheaded the development of AI ArtHUB, an innovative platform that leverages **DALL-E API** for on-demand, AI-generated art **creation and sharing**. Enhanced user experience with advanced **search and filtering capabilities**, using a robust tech stack comprising **MongoDB, React, Redux, and NodeJs** to build a dynamic and engaging community for art enthusiasts.

COURSE LELO -   [Project Link](#)
Dynamic Full Stack Course Selling Platform

- Engineered 'Course Lelo', a cutting-edge **full stack** web application tailored for **dynamic course selling and management**. Skillfully crafted the **frontend using React**, fortified by a **robust Node.js backend**, and **MongoDB for efficient data handling**. The application is built on **TypeScript, ensuring type safety and scalability**. Incorporated **Zod** for validation and **JWT** for secure authentication, while utilizing **Recoil** for sophisticated **state management**, thereby offering an intuitive and seamless user experience.

Ø.M.Ī -   [Project Link](#)
State-of-the-Art E-Commerce Platform

- Orchestrated the development of 'Ø.M.Ī', a **dynamic e-commerce** platform, blending a **React-driven** frontend with a **Node Express backend**, underpinned by MongoDB. This comprehensive solution features a **JWT-based secure authentication** system and an intuitive **shopping cart** with **Redux toolkit**, culminating in a seamless and secure online shopping experience. Expertly integrated cutting-edge technologies and features to **optimize user engagement** and operational efficiency.