





Nishant Chaudhari

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Education

Pimpri Chinchwad Education Trust, NMIET, PUNE

Expected June 2024

Bachelor of Engineering in Computer Engineering (GPA: 8.9 / 10.00)

Pune, Maharashtra

- **Relevant Coursework:** Full Stack Web Development, Artificial intelligence, Machine Learning, DBMS (Database Management System), Generative AI, Data Analytics, Data Structures and Algorithms (C++)

Experience

Javascript Mastery

Dec 2023 – Present

SaaS Web Application Developer

Learning platform, Remote

- Developed a **Comprehensive SaaS Podcast Platform**: Engineered a **robust** and **secure** authentication system, a **modern** and **responsive** UI, and a **seamless** user experience, supporting **multiple devices** and **screen sizes**.
- Implemented **Advanced AI Features**: Integrated **multi-voice AI functionality** for **dynamic** podcast creation, including **text-to-audio conversion** and **AI-generated images**, enhancing **user engagement** and **content creation** capabilities.
- Enhanced **User Interaction** and **Content Discovery**: Created **intuitive** features such as a **sticky** podcast player, **fully functional** search, and **detailed** podcast pages, significantly improving **content discovery** and **user interaction**.

Sparks Foundation

April 2024 – May 2024

Web Developer Intern

Remote

- Assisted in designing and implementing **user-friendly interfaces** with HTML, CSS, and JavaScript, and participated in **code reviews** and **debugging sessions** to ensure high standards of **code quality** and **functionality**.

Oasis Infobyte

May 2024 – June 2024

Web Developer Intern

Remote

- Worked on **front-end development** tasks. And Gained **in-depth knowledge** of industry best practices.

Projects

Real Time Admin Dashboard Application | React.js, Typescript, GrapghQL, Refine, Ant design

- Authentication and Onboarding: Implemented **secure login/signup processes** and **robust password recovery** for seamless user authentication.
- Dynamic Dashboard: Developed a homepage featuring **interactive charts** for key metrics, **real-time updates** on activities and events, and a **deals chart** for business insights.
- Real-time Kanban Board: Designed a collaborative **Kanban board** with **real-time task updates**, allowing customization with **due dates**, **markdown descriptions**, and **multi-assignees**.
- **Project Links:** [Live Project](#) | [GitHub Repository](#)

React 3D Portfolio Website | ReactJs, Javascript, Three.js, Email.JS, Tailwind CSS

- Implemented Personalized Portfolio Website: Developed using **ThreeJS** and **React** to create a customized portfolio showcasing skills **3D desktop model** and interactive work sections with animations using **Framer Motion**.
- Contact Section with 3D Earth Model and Stars: Integrated a **3D earth model** for email functionality via **emailjs**, and implemented dynamic stars using **Three.js** for an engaging background display.
- **Project Links:** [Live Project](#) | [GitHub Repository](#)

React 3D Shirt Website | React.js, Three.js, React Three Fiber, Tailwind CSS, Node.js, OpenAI, Framer Motion

- Developed **3D Swag Generation Application**: Utilized **AI-generated logos** and **textures** for customizable 3D shirts and swag items with **color** and **logo** uploads.
- **Project Links:** [Live Project](#) | [GitHub Repository](#)

A Modern E-Commerce-Store for Custom Phone Cases | Next.js 14, Typescript, Prisma, ShadCN UI

- Developed an e-commerce shop from scratch using **Next.js 14** with a modern **UI**, **custom artworks**, a **secret admin dashboard**, **drag-and-drop uploads**, **direct purchases**, **authentication** via **Kinde**, and written in **TypeScript**.

Technical Skills

Languages: C++, JavaScript, Python, TypeScript

Technologies: HTML, CSS, React.js, Next.js, Three.js, Redux, Express.js, Node.js, MySQL, MongoDB, Power BI, Tableau

Certifications: Data Structures and Algorithms (C++), Google Cloud Generative AI, Data Analytics, Full Stack Next.js 14

Publications: Machine Learning with Brain Thoughts ([View](#)) and Auto On/Off Power Supply ([View](#))