# Vignesh N

■ 8951288231 vigneshn6236@gmail.com in linkedin.com/in/vignesh6236 pithub.com/Vignesh6236

## EDUCATION

## Dayananda Sagar College of Engineering

Bachelor's of Engineering in Computer Science

St.Joseph's Pre University College

June 2024

GPA: 7.8/10 June 2020

### SKILLS

**Technical Skills:** React JS, JavaScript, Node.JS, Express.JS, MongoDB, Python, HTML, CSS, Tailwind CSS, C/C++ **Awards:** Best Project Award on Project Open Day, Secured 2nd place in hAlothon (college hackathon)

#### EXPERIENCE

## Centre for Artifical Intelligence and Robotics (CAIR), DRDO

Feb. 2024 – May. 2024

Project Development Intern

Conducted a Comparative study of Deep Learning models like MobileNetV2, Xception, VGG-16, Vision Transformers for image classification of ships.

### **PROJECTS**

## QuickTick

(7)

- QuickTick is a responsive todo list application created using React.js and Tailwind CSS, optimized for all screen sizes.
- Implemented real-time task management features, enabling users to add, edit, delete tasks without page reloads.
- Demonstrated deployment readiness by creating a local development environment, allowing easy access and usage for end users.
- Languages and platforms used- React.JS, Vite, Tailwind CSS

#### Rhythmix

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- Rhythmix is a modern and responsive music player designed to deliver a high-quality audio experience across various devices, including desktops, tablets, and mobile phones.
- Implemented a responsive layout to ensure the player adapts to different screen sizes.
- Learnt how to use Javascript to implement logical use cases.
- Languages and platforms used- HTML, CSS, Javascript, Figma.

#### X.com UI Clone



- Built a fully responsive and mobile-friendly X.com user interface clone using HTML and Tailwind CSS, ensuring that it adapts smoothly to any screen size, from smartphones to desktops.
- The project is scalable with a modular design, utilizing Tailwind CSS's utility-first approach to maintain clean, maintainable code that can be easily extended for additional features or new pages.
- The application is deployment-ready, optimized for performance, accessibility, and cross-browser compatibility, allowing seamless integration into various hosting environments without the need for major modifications.
- Languages and platforms used- HTML, Tailwind CSS, Figma

#### Netflix UI Clone



- Developed a responsive clone of the Netflix login page using HTML, CSS and Figma
- The project focused on accurately replicating the design, layout, and user interface of the original Netflix homepage.
- Learnt how to develop professional and aesthetically pleasing UI for websites using various elements of HTML and CSS by using Figma
- Languages and platforms used- HTML, CSS, Figma.