

Ocean Jayant

Roll No.: U22EE106

Bachelor of Technology

Sardar Vallabhbhai National Institute of Technology, Surat

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GitHub Profile

LinkedIn Profile

LeetCode

Coding Ninjas

Portfolio

EDUCATION

•Sardar Vallabhbhai National Institute of Technology, Surat

Bachelor of Technology - Electrical Engineering

CGPA: 7.07

2022-26

PERSONAL PROJECTS

•QuillQuest-Blog

Developed a comprehensive full-stack blog website enabling users to read and write blogs with a secure admin interface.

- Secure Admin Page: Implemented a secure admin interface accessible only by authorized user IDs, ensuring a controlled and protected environment.
- CRUD Operations: Enabled seamless management of blog posts, authors, and categories through a comprehensive admin panel with Create, Read, Update, and Delete functionalities.
- Category-Based Filtering: A filtering system to sort and display posts based on categories, enhancing content discovery and organization.
- Technology Used: Next.js, Firebase, Tailwind CSS

•ExpenseEase-Expense Tracker

Built a personal expense-tracker website that helped users categorize and monitor income and expenses.

- Balance and Categorization: Integrated features to display current balance, income, and expenses categorized by type for comprehensive financial tracking.
- Transaction Sorting: Implemented sorting functionality to organize transactions by date, amount, or category, enabling users to analyze spending habits and financial trends with ease.
- Technology Used: ReactJS, CSS, Ant Design, Firebase

•Color Detector

Engineered a color detection application using Python with the following features:

- Designed a user-friendly interface with Tkinter, enabling users to upload images and view the top 10 detected colors.
- Integrated the ColorThief library to accurately extract and display the 10 most prominent colors from uploaded images.
- Technology Used: Python

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML,CSS

Libraries : Libraries: C++ STL, Bootstrap, Ant Design, MUI, Shadcn, Numpy, Pandas, Matplotlib

Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs,Nextjs

Cloud/Databases: Hygraph , Firebase

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Networks.

Areas of Interest: Web Design and Development,

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

EXPERIENCE

•Frontend Development Intern(Virtual)

OctaNet Services Pvt Ltd

Present – August 2024

- Contributed to the development and optimization of responsive web applications using HTML, CSS, JavaScript, and React.js.

POSITIONS OF RESPONSIBILITY

- Co-Head :** MINDBEND, Gujarat's Largest Techno-Managerial Fest, NIT Surat *2023-present*
 - Led the Infra-Inhouse Committee, managing a team of 500+ volunteers to ensure seamless event operations.
- Co-head:** Sparsh , NIT Surat *2023-present*
 - Managed a team of 500+ members to enhance online presence and brand outreach.
- Executive:** Association for Computing Machinery,NIT Surat *2023-present*