Aditya Singh

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[Portfolio]|| **in** [Aditya Singh] || [Adityadeveloper28]

EDUCATION

Vidyavardhini's College of Engineering & Technology Mumbai
Bachelor of Engineering(B.E) in Information Technology 2021 -2025
CGPA: 7.82

R.J. College of Arts, Commerce and Science Mumbai
HSC in Science with Information Technology 2020-2021
Percentage: 85.50%

WORK EXPERIENCE

Treyst Infotech Private Ltd. | Front-End Developer Intern 08/2024 – Present | India

- Designed and developed responsive web and mobile interfaces using **React**, **React Native**, **HTML**, **CSS**, and **JavaScript**, ensuring seamless performance and accessibility across platforms.

- **Improved platform scalability and responsiveness** by collaborating with team members, optimizing code quality, and resolving performance bottlenecks.

- Contributed to the creation of interactive UI components and implemented agile development practices, enhancing the overall user experience and project delivery efficiency.

  Tools used: React, React Native, HTML, CSS, JavaScript, Figma.

SKILLS

- **Languages:** JavaScript, C++, Python

- **Technologies/Frameworks:** React, NodeJS, NextJS, Redux, Redux-toolkit, Express JS, HTML, CSS, Tailwind CSS, React Native, Flutter, Bootstrap, Flask

- **Databases:** MongoDB

- **Tools / Platforms:** VS Code, Git, GitHub, VMware, Figma, Postman

PROJECTS

SAAS Automation Builder ([link])

- Developed and implemented seamless integrations with platforms like **Google Drive**, **Notion**, **Slack**, **Discord**, and **Stripe**, enhancing user productivity and automation capabilities.

- Designed and built an intuitive drag-and-drop node interface with advanced automation workflows, featuring a mini-map, infinite canvas, and support for Light/Dark modes.

- Engineered a robust subscription management system with **Stripe integration**, enabling **credit-based** consumption tracking and efficient payment processing.

Collab Karo, Influencer Platform

- Developed a responsive and dynamic frontend for the influencer marketing platform using **Next.js** and **Tailwind CSS**, delivering a modern and user-friendly interface.
- Designed and implemented features to manage influencer campaigns and display real-time data fetched via social media APIs (Instagram, Facebook, Twitter).
- Seamlessly integrated **RESTful APIs** into the frontend, ensuring optimal performance and a consistent user experience.

VNPS Competition (link)

- Developed a comprehensive event platform for the "VNPS VCET National Level Product Showcase," streamlining event registration and providing all relevant information in a centralized, user-friendly interface.
- Leveraged advanced technologies like ReactJS, **VantaJS**, and **Bootstrap** to design a visually engaging, responsive platform accessible across all devices.
- Integrated committee details and direct contact options to enhance transparency and provide seamless query resolution for participants.

POOLGURU (link)

- Worked on creating an intuitive frontend for Poolguru using React. This included implementing dynamic filtering, interactive data visualization, and real-time notifications using **Tailwind CSS** was utilized for responsive design, and **Vite** was employed for efficient client-side performance improvement. Additionally, the frontend handled seamless integration with backend services to ensure a smooth user experience.

OptiFolio (link)

- **Built a portfolio optimization platform** using advanced financial models like MVO, MVP, Black-Litterman, and Efficient Frontier to provide intelligent investment suggestions.
- **Developed a full-stack application** with React.js for interactive UI, Node.js for authentication, and Flask for implementing core financial algorithms and visualizations.
- **Integrated real-time stock data** via the Yahoo Finance API and enabled dynamic strategy comparison with efficient frontier visual plots.

ACCOMPLISHMENTS

- **Secured 1st position out of 100+ teams in the Microsoft Learn Student Hackathon** for developing *Collab Karo*, an innovative influencer platform,
- **Technical Head, Core Coding Club (VCET):** Led workshops, organized coding challenges, and mentored students to enhance their technical skills,
- **Web Lead, CSI (Computer Society of India):** Led the design, development, and optimization of the official website, enhancing event registration, member management, and user engagement.