Dhruv Vasisht

SKILLS

- Programming Skills: HTML5, CSS, JavaScript, TypeScript, React.js, Node.js, Express.js, MongoDB, MySQL, PostgreSQL, Java, OOPS
- **Problem Solving:** Data Structures and Algorithms (DSA)
- Tools & Frameworks: Postman, IntelliJ, SCSS, Bootstrap, TailwindCSS, Material UI, Redux, Prisma ORM, GSAP, Shadon, Docker, AWS
- Version Control: Git, GitHub

EXPERIENCE

Frontend Engineer (Intern) - Project Engineering Services Pvt. Ltd.

May 2024 - July 2024

- UI Design and Development: Designed and developed a user-friendly company website using React.js, enhancing the site's accessibility and visual appeal, which resulted in a **20%** increase in user engagement
- Implemented features like product catalogue browsing and shopping cart integration to streamline the user experience.
- Applied form validation and integrated SMTP.js for email notifications, ensuring accurate user input and order confirmations.
- Generated PDF order details and unique voucher codes for each transaction, enhancing order tracking and customer retention.

PROJECTS

<u>JobQuest</u> [Source Code] [Link]

- Directed the creation of a responsive full-stack job platform using **React.js** and **Shadcn**, achieving **100%** responsiveness across devices and bridging the gap between students and recruiters with seamless functionality and user-centric design.
- Engineered a robust backend using Node.js, Express.js, and MongoDB, with Cloudinary enabling secure storage for 100MB+ resumes.
- Implemented JWT-based role-based authentication, allowing students to create profiles, upload resumes, and apply for jobs, while recruiters manage **50+** job postings and applicants.

Omegle [Source Code] [Link]

- Innovated an online chat platform facilitating real-time social interactions without requiring user registration
- Leveraged Socket.IO and Express.js to implement real-time, bidirectional communication between browser and server, achieving
 a remarkably low latency of 1ms. Seamlessly integrated WebRTC to enable high-quality video conferencing, ensuring a smooth,
 responsive, and interactive user experience.

Refokus UI [Source Code] [Link]

- Crafted a visually captivating landing page, mirroring Refokus's iconic Awarded design and layout, ensuring a seamless and engaging user experience
- Captured significant engagement with a custom-designed landing page by achieving over 2000 unique views on LinkedIn

EDUCATION

SRM University, Delhi NCR Sonipat

November 2021 - Present

Bachelor Of Technology in Computer Science Engineering

Related Coursework: Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, Artificial Intelligence

CERTIFICATES

Coding Shuttle February 2024

- Successfully completed an intensive 5-month Java DSA program, mastering complex algorithms and data structures
- Exhibited exceptional guidance as Batch Leader, supporting a thriving community of over 500 students and promoting a
 collaborative learning environment.

Sheryians Coding School November 2023 – August 2024

- Certified by Sheryians Coding School for mastering Frontend and Backend Web Development, encompassing HTML, CSS, JavaScript, React.js, Redux, Node.js, Express.js, MongoDB
- Completed a 6-month program and 3-month program respectively with a 30% scholarship, awarded based on demonstrated skills, culminating in a portfolio of impactful projects