Dikshant Solanki

Live Portfolio
Github: github.com/dcode2100

Email: dikshantsolanki214@gmail.com
Mobile: +91 8104780513

EDUCATION

- **Vidyavardhini's college of Engineering and Technology** — India
  Bachelor of Engineering in Instrumentation Engineering; CGPA - 8.11 — *July 2019 - June 2023*
  Courses: *Operating Systems, Data Structures, Networking, Databases, Devops*

SKILLS SUMMARY

- **Languages**: C++, JavaScript, TypeScript, C#, SQL.
- **Frameworks**: NodeJS, ExpressJS, ReactJS, NextJS, .NET Web-API.
- **libraries**: Redux, Tailwindcss, Redis, Apache Kafka, JWT.
- **Tools**: Docker, Orcale SQL Developer, github actions.
- **Platforms**: Azure Devops, IIS, Web, Windows, Linux, AWS, GCP.

EXPERIENCE

- **Prabhudas Lilladher Pvt. Ltd** — Hybrid
  SDE (Full-Time) — *September 2023 - Present*
  - **PLSGB - In-House SGB Applying Portal**: Developed an internal portal for SGB applications, integrating OTP-based authorization, resilient session management, and JWT-based authentication. Seamlessly incorporated Razor Pay, resulting in a substantial revenue milestone exceeding 3 million and facilitating the sale of over 5kg of SGB for the company through a single project.
  - **PLAdvisory - Broker, Sub-Broker, PP Management System with Multilevel Login**: Architected a resilient management system with multilevel login capabilities, dynamic tables, and dashboards. Implemented key features such as pagination, sorting, and filtering for an enhanced user experience. Optimized the system for superior performance, consistently achieving a Lighthouse score above 85.
  - **Trade,Script analyses performance dashboard** : Elevated efficiency by 30% for brokers requiring comprehensive analysis of trades conducted by PL Capital. Achieved this by developing a Node backend coupled with a WebSocket-enabled frontend dashboard. This enables brokers to observe live trades and conduct in-depth analyses.
  - **Implemented CRON jobs - Image Compression and Daily Report Download**: Reduced time spent on image compression and KYC Pdf creation for new users, resulting in a daily time saving of 6 hours. Enhanced CRON job efficiency for scheduled extranet file downloads, resulting in a daily time savings of 2 hours, downloading 50-80 finance-related daily data files.

- **Proteus Advisors Pvt. Ltd** — Remote
  React Developer (Full-time) — *January 2023 - August 2023*
  - **Media Management, inventory monitoring system**: Refactored and built Reactjs application, enhancing the architecture and reusability of different features. Spearheaded the development of a media management application, enabling efficient organization and retrieval of multimedia assets for clients.
  - **Ticket Raising System**: Led development of an in-house system with department-specific login and a user-friendly interface, optimizing management for employees and managers across various departments.
  - **ASP.NET MVC to React Migration**: migrated ASP.NET Web API application to React, significantly improving performance in rendering data-heavy tables and media content.

PROJECTS

- **Keipal Ecommerce**: Developed a contemporary and responsive business landing page, utilizing modern UI/UX principles to effectively showcase products and engage potential clients. (Work in progress) Research oriented, open source, search engine for bringing reverse multimedia search to small & mid scale enterprises. Tech: NextJS, Tailwind CSS, Redux, HTML, css. (Nov '22) | Live Link | Project-Code

- **Portfolio**: Designed and Developed a visually stunning website with pixel-perfect precision, utilizing a combination of SCSS and Tailwind CSS. Implemented GSAP for dynamic scroll effects on various elements, enhancing the overall user experience. Built an amazing website by adhering to best coding practices and ensuring maintainability. With the proper utilization of GSAP, I incorporated features that enhance user engagement and deliver an exceptional browsing experience. Tech: NextJS, Tailwindcss, SCSS, GSAP. (March '22)| Live Link | Project-Code

ACHIEVEMENTS

- **Codechef**: 3 star coder rating on Codechef in time span of 2 months.
- **DSA**: solved 300 + questions on different sites like Leetcode, GFG and Codeforces overall around 300 solved.
- **ISA Committee**: Demonstrated exceptional leadership as Treasurer for the ISA committee over a span of two academic years. Successfully managed and organized renowned events such as E-yantra and VNPS.