# Darsana P.G

## Web Developer

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**LinkedIn:** www.linkedin.com/in/darsanapg95 **Portfolio**: https://darsana-portfolio.vercel.app/

**GitHub**: github.com/darsanapg95

#### PROFESSIONAL SUMMARY

I'm a Web Developer with 3 years of experience building responsive, high-performance web applications. My expertise includes React, JavaScript, TypeScript, Redux, HTML5, CSS3, and modern front-end best practices. I enjoy solving complex UI challenges and enhancing user experiences through intuitive design and optimized code.

#### PROFESSIONAL EXPERIENCE

| Company & Location   | Designation        | Duration              |
|--|--------------------|-----------------------|
| Elsys Intelligent Devices<br>Pvt Ltd, Trivandrum,<br>Kerala, India | Software Developer | March 2022 - Present  |
| Finance Buddha -<br>Bangalore                                      | Sales Executive    | June 2019 - June 2021 |

#### **EDUCATIONAL CREDENTIALS**

Bachelor of Engineering (Computer Science and Engineering) – Anna University, Tamil Nadu.

#### **CERTIFICATIONS**

ASP.NET, I-NET infotech, (2018 – 2019) – Kochi, Kerala.

web Development, Online Course (2021 – 2022) – YouTube

Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate (2023) - Online

#### **SKILLS**

- Frontend Development: HTML5, CSS3, JavaScript (ES6+), TypeScript, React JS, Vite, Bootstrap
- State Management: Redux
- Backend & Databases: MongoDB
- Version Control & Collaboration: Git, Bitbucket, Git Workflows
- Project Management & Tools: Click Up
- Cloud Technologies: Knowledge of GCP
- **Soft Skills:** Strong problem-solving skills, Understanding of **RESTful APIs** and integration, Basic knowledge of backend technologies and databases.
- Front-end build tools: package managers (npm and Yarn).

#### **PROJECTS**

# **Testing Management Application**

Role: Front-End Developer

Tech Stack: React JS (Front-end), Nest JS (Back-end)

### Project Overview:

This application is designed to streamline software testing processes and generate comprehensive reports for customers. It automates test execution, identifies potential issues, and provides detailed insights to ensure software quality. Businesses can use this tool to detect bugs, optimize performance, and enhance product reliability before release.

### **Key Contributions:**

- Developed and integrated robust APIs to support test case execution and reporting features.
- Conducted extensive testing to ensure system stability, minimizing errors and performance bottlenecks.
- Designed and implemented intuitive UI components, making test management accessible and user-friendly.
- Worked closely with the team to refine UI/UX, enhancing the overall user experience for testers and customers.

# **Task Management & Meeting Platform**

Role: Front-End Developer

Tech Stack: React JS (Front-end), Nest JS (Back-end)

## **Project Overview:**

This platform is designed to help businesses and teams efficiently manage tasks and meetings. It enables employers to assign, track, and prioritize tasks while providing a structured space for collaboration. The app streamlines team workflows, ensuring that tasks are completed on time and meetings remain productive.

## **Key Contributions:**

- o Developed and maintained an interactive user interface, making task management smooth and intuitive.
- o Implemented front-end features such as real-time task updates, notifications, and progress tracking to enhance productivity.
- o Collaborated with back-end developers to ensure seamless data flow and system integration.
- o Participated in team meetings to align features with business needs, improving overall project efficiency.

# **Real-Estate Application**

Role: Front-End Developer

Tech Stack: React JS (Front-end), Nest JS (Back-end)

## **Project Overview:**

This application serves as an autonomous business assistant designed to streamline real estate operations. It leverages AI-powered bots to handle repetitive tasks such as customer calls, social media research, and email management. Users can book a demo to experience the automation firsthand, ensuring an efficient and hassle-free workflow.

### **Key Contributions:**

- o Developed and optimized UI components to enhance the user experience, making navigation intuitive and seamless.
- o Implemented responsive design principles to ensure smooth performance across devices and browsers.
- o Collaborated with designers and back-end developers to align the front end with business logic and AI automation features.
- o Integrated real-time updates and AI-driven functionalities, allowing users to manage real estate transactions effortlessly.
- This project focused on automation and AI integration to reduce manual workload and improve overall efficiency in the real estate sector.