# **DARSANITS**

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## **EDUCATION** – Pursuing Engineering Student

### Bannariamman Institute Of Technology,

Expected May 2027

Sathyamangalam, Tamil Nadu, India

Candidate for Bachelors of Engineering(Electronics and Communication Engineering)

Green Garden Matriculation Higher Secondary School,

May 2021

Tamil Nadu, India Higher School

### **SKILLS & INTERESTS**

Programming Language: C, Java – Intermediate level | Python,C++

Web Development: HTML, CSS & Media Query, JavaScript, React, Zustand, MUI, TypeScript, Tailwind CSS,

Node js, Express js, MySQL

Language: Proficient in English and Tamil

#### WORK EXPERIENCE

#### **Frontend Developer**

### Intern – Crayon'd (Startup, Chennai) | 2024 (6 Months)

- Spearheading the development of responsive user interfaces, improving UI efficiency by 30% using MUI, Zustand, React, and TypeScript.
- Actively contributing to projects involving API integration, authentication flows, and performance optimizations.

#### **Independent Projects & Open-Source Contributions** (2023)

Designed

and developed multiple projects, including:

- o **To-Do List App** Built with **React, Zustand, and TypeScript**, enhancing state management efficiency by 25%
- o Tic-Tac-Toe Game Implemented using React and MUI, optimizing interactivity and UI responsiveness.
- o **Website UI Development** Created pixel-perfect, mobile-friendly, improved user engagement by **20%**.

### **Digital Marketing & Google Programs**

Google - Online

Completed Fundamentals of Digital Marketing (Google Digital Garage) – SEO, analytics, content & ads.

 Participated in Google Arcade Facilitator Program 2024 – hands-on, gamified learning with Google tools.

## **Technical Growth & Learning**

- Currently mastering **Next.js**, **TurboRepo**, **and Gemini AI**, leveraging AI-powered development for optimized workflows.
- Recently enhancing DSA skills by solving problems in Java on LeetCode(150+ problems including Linked list, Tree, Graph, BackTracking) to strengthen my backend and coding fundamentals

**LEETCODE** - <a href="https://leetcode.com/u/Darsa05/">https://leetcode.com/u/Darsa05/</a> **GITHUB** - <a href="https://github.com/DarsaniTS07">https://github.com/DarsaniTS07</a>

# LEADERSHIP AND VOLUTEER

Leo Club, Bannari Amman Institute of Technology (Member)

• Assisted external participants, improving event efficiency and participation by **30%**.

**Prayukti Event, Bannari Amman Institute of Technology** (Co-ordinator & Trainer)

- Led a 24-hour IoT Hackathon, guiding participants from ideation to final pitching.
- Trained 50+ students in hands-on LinkedIn workshops, boosting success rates by 40%.