

HARISUDARSAN G

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Metallurgical Engineering IIT (BHU), Varanasi	7.76	2025
CBSE (XII)	JNV Karaikal	92.400	2021
CBSE (X)	JNV Karaikal	92.800	2019

SKILLS

- **Languges** : C++, Javascript, Typescript, Golang
- **Version control** : Git, Github,
- **Frameworks** : React, Nextjs, Tailwind
- **Databases** : Mysql, MongoDB, Postgresql,
- **Backend** : NodeJs, express, Mongoose,

PROJECTS

Todo APP-(trello clone)

June 2023 - June 2023

*Todo APP is a professional-grade *Trello clone*, featuring a user-friendly interface and intuitive Drag and Drop functionality for an enhanced user experience.*

- Drag and drop feature is implemented using react-beautiful-dnd library
- Customized the design using Tailwind CSS.
- Managed state with Zustand and utilized Appwrite for secure and scalable data storage.
- **Tech Stack** : Next.js, TypeScript, Tailwind CSS, Zustand, Appwrite

E-health Record

April 2023 - May 2023

e-HealthRecord app for GFG hackathon

- Full stack app developed by a team of three members to address health record storage and interoperability challenges.
- Proof of concept application for managing patient records and encounters.
- Adheres to the **FHIR** standard for storing medical resource data.
- Utilizes Google Cloud Platform for scalable, cost-effective, and secure cloud storage and computing.
- Utilizes Node.js and the Healthcare API nodejs library.
- Implements a **RESTful** architecture for standardized interactions with the Healthcare API.
- Hosted on a Google Cloud instance with **NGINX**.
- **Tech Stack** : Node.js, Healthcare API, RESTful architecture, Google Cloud Platform, NGINX.

POSITION OF RESPONSIBILITY

Jagriti-Tech Executive

Februaury 2023 - April 2023

Worked in Jagriti's website as a Tech Executive

- Created events page.
- Integrated **Firebase** and **Tailwindcss** for the website.
- Improved responsiveness on the implemented sections
- Implemented the footer section for the Jagriti website.
- Implemented Sponsors section.
- **Tech Stack** : React, Tailwindcss, Firebase.

Aero Modelling Club Core Member

March 2023 -June 2023

Worked on creation of AMC website from scratch

- Contributed to creating server and database for the AMC using nodeJs and MySql.
- Solely implemented Events page, Contact page, and Members page.
- Implemented parallax scrolling in the homePage
- Wrote server specifications using **openAPI** format.
- **Tech Stack** : Nextjs, MUI, MySql, NodeJs, Framermotion

EXTRA-CURRICULAR ACTIVITIES

OpenSource contributor at Alby

April 2023 - May 2023

Worked on UI improvements

- **Alby** is a Bitcoin Lightning Browser extension that connects to different wallet interfaces and brings deep lightning integration to the web.
- Added hover effects in the Navbar.
- Implemented balance info in the send payment page.
- Created new **Tab** components for Alby.

Student Mentor

Sep 2023-Oct 2023

Worked as a student mentor for first yearities

I have worked in SSC as a mentor for guiding students

T: 9688887732 **E:** sudarshanhari561@gmail.com **Address:** No 18, Mathur road, Sethur, Karaikal, Puducherry-609601