# Saransh Bibiyan

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### **EDUCATION**

Netaji Subhas University of Technology
Bachelor of Technology, ECE, CGPA - 7.68
Little Angles Sr. Sec. School

Delhi 2019 - 2023

Sonipat, HR

CBSE Class XII

2018 - 2019

#### PROJECTS

# OpenJourney | React, Nextjs, TailwindCSS, ExpressJS

2023

Github | Deployed

- Developed a web app to Generate an imaginative image through Stable Diffusion AI midjourney v4 Model hosted on a GCP VM instance.
- GCP VM instance connected to REST API via SSH tunnels.
- REST API hosted on cyclic serverless functions.

## AgriMan | Flutter, Firebase

2022

Github | Deployed

- Developed an Agriculture companion app that shows crop stats from Firebase Database.
- Uses OpenAI API to answer questions. POST and GET operations on API.
- Updates sensor data (temp, moisture, humidity) in realtime. Pump control via App.
- Fetches weather data from OpenWeather API and displays it beautifully.

# Saransh.me | React, NextJS, TailwindCSS

2023

Github | Deployed

- Developed a fully responsive portfolio using NextJS, React, tailwindCSS.
- Added Vercel analytics to track and analyze site traffic.
- Deployed using vercel on Custom Domain

# Expense Tracker App $\mid$ Flutter, Sqflite

2022

Github

- Developed an Expense Tracker app to keep track of your daily expenses with visual charts.
- fl\_chart package used for creating pie chart and chart bar from the database.
- Used SQFLITE for database (created two tables expenses and categories).

#### TECHNICAL SKILLS

Languages: C/C++, SQL, Dart, JavaScript

Frameworks: NextJS, React, Flutter, Express-Node.js, REST API, Firebase

Databases: Firebase, PostgreSQL, MYSQL, MongoDB

IT Constructs: OOPS, Operating Systems, Database Management Systems

#### ACHIEVEMENTS

- Contest Rating 1818(Top 6.4% Global), Solved 400 Problems on (Leetcode)
- NTSE Scholar, receive 25000 yearly scholarship from NCERT.
- Achieved a Global Rank 959 in Leetcode Biweekly Contest 82.