

# Nikunj Sonigara

☎ +91-7405321660   ◇   📍 Surat, India   ◇   ✉ [nikunjsonigara987@gmail.com](mailto:nikunjsonigara987@gmail.com)   ◇   🌐 [Nikunj-Sonigara](#)

## Education

### Uka Tarsadia University (7<sup>th</sup> Semester)

Bachelor of Technology in Information Technology (Avg. CGPA: 8.30)

2020 - 2024

Gujarat, India

### Ashadeep Vidhyalaya

12<sup>th</sup> Science with Mathematics, Chemistry and Physics (Percentile: 84.83)

2018 - 2020

Gujarat, India

## Projects

### Restaurant Reservation System | Flutter, Firebase | [GitHub](#)

- Customers can easily reserve their restaurant table through the online payment using this application, and restaurant can add their restaurant address, food menu and advertisement to the application.
- This Application is made using **Flutter** and **Firebase**.
- In this app, I implemented the frontend as well as the backend.

### Secure blockchainized DApp for Educational Institute (Internship) | Blockchain, Flutter, IPFS, Web3.storage

- I made this DApp for Education Institute with **multiple authorizations** like Dean, IT Head, HoD, Staff, CR and Students.
- In this DApp, messages are sent in **P2P Network** with prevention of users. Users also send images with **encryption**, which is work on **symmetric key cryptography**.
- Images are stored in the Interplanetary File System (**IPFS**) via **Web3.storage** API key, which is identified by the CID of a specific Image.
- This DApp is made for **research work** that will be published in the future.

### Greenity App (Group) | Flutter, Firebase

- This project connects citizens and municipal corporations to improve greenery in urban areas by celebrating functions and important days by planting a tree. In this project I **lead the frontend portion** of the application.
- **Flutter** App has **firebase** as a backend and has features like Authentication, Selfie upload feature, tree slots availability and selection, and many more features.
- I implemented the frontend, CRUD operations in Firebase, a **QR code generator**, and data retrieval using a QR scanner in this app. We are currently working on the second version of the app.
- With five Teammates, We have presented this application to the **SSIP-Gujarat Hackathon 2022**, have been **Selected at the Final Round**.

### University Web-Site | HTML, CSS and JavaScript | [GitHub](#)

- Web-Site Created Using **HTML**, **CSS** & Basic of **JavaScript**
- Deployed Website front-end to **GitHub** Pages.

## Achievements

- Solved **1000+ problems** across various Coding platforms.
- Participants more than **3 Hackathons** and **Selected for Final Round of SSIP-Gujarat Hackathon**.
- **University 1 rank** in GeeksforGeeks practice.
- **2-Star Competitive Coder** at Code Chef.
- Deliver a session on **Flutter Development** and **guided more than 100 students** through Flutter development.
- Selected for **ACM Summer School for Algorithm of Data Science**
- **TFWS Scholarship** Awardee

## Technical Skills

**Languages:** C/C++, Java, Dart, Python, HTML/CSS, JavaScript, SQL

**Technologies/Frameworks/Libraries:** Git/GitHub, STL (C++), Data Structure and Algorithms, Flutter, Blockchain, Android

## Profile Link

[GeeksforGeeks](#) | [LeetCode](#) | [CodeStudio](#) | [CodeChef](#) | [HackerRank](#) | [GitHub](#)