

# SMITRAJ RANA

## Software Development Engineer

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in LinkedIn

🔗 Github

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## PROJECTS

### BookOpus (Flutter App) 🔗

flutter, google books api, google ads

📅 Jul 2022 – Aug 2022

- Books and E-books aggregator app that fetches books from Google Books API.
- Home screen displays books by genre and books can be searched by title, author name, and genre.
- Clicking on the book title shows details of the book along with a link to purchase it.
- Banner ad at the bottom of the page.

### Ashapura Hardware Website (Business Website) 🔗

reactjs, html, css, javascript, firebase

📅 Jun 2022 - Jul 2022

- A business website for a home interior hardware business.
- Fully responsive website.
- Deployed on Firebase web hosting platform

### YT Playlist Duration Calculator (Chrome Extension) 🔗

html, css, javascript, youtube api

📅 Mar 2022 - Mar 2022

- A Chrome extension that uses YouTube API to calculate the duration of any YouTube playlist using its link.

### Tipsy (Android App) 🔗

kotlin, android studio

📅 Nov 2022 - Nov 2022

- A native Android app that calculates tips based on the entered base amount and the percentage of the tip to be given.

### Graph it! (Flutter App) 🔗

flutter, firebase

📅 Aug 2021 - Oct 2021

- A cross-platform app to plot line graphs, bar graphs, pie charts, and multi-line graphs.
- Data is uploaded using JSON or CSV files or entered manually.
- Stores graph to the local storage.
- Also plots polynomial equations.
- Uses Google Authentication for login.

## EDUCATION

### B.Tech in Computer Science & Engineering

Institute of Technology, Nirma University

📅 Oct 2020 - May 2024

CGPA : 7.94

### Class XII in HSC

KD Ambani Reliance Foundation School

📅 Mar 2019 - Mar 2020

Per : 93.8%

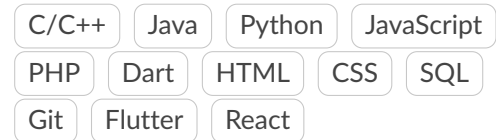
### Class X in SSC

KD Ambani Reliance Foundation School

📅 Apr 2017 - Mar 2018

Per : 91.6%

## SKILLS



## ACHIEVEMENTS

- A.I.R 16 in Kidovators (2016)
- Secured 98.01 percentile in JEE Mains (2020)
- VasCodeGama – 2nd position organised by Computer Society of India, Nirma University

## COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems
- Database Management Systems
- Computer Networks
- Machine Learning
- Software Engineering
- LAMP Technologies

## CERTIFICATION

- ReactJS - Scrimba
- Flutter & Dart - Udemy
- Robotics - Universal Robots
- The Fundamentals of Digital Marketing - Google Digital Garage