

PARTH KAPADIA

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EXPERIENCE

Student Developer - Google Summer of Code

Xapian Search Engine Library

📅 May 2020 – Aug 2020

📍 Remote

- Worked with the Xapian community and added support for indexing new file formats in Xapian Omega
- Changed implementation of handler functions in Omega to support mimetypes of files
- Added new implementation for testing Omega
- C++, Libarchive, Libextractor, Libabw, etc

PROJECTS

Cov-ID

Covid Information Dashboard

📅 June 2021 – In Progress

- Has Admin and User login facilities and allows admins to create/delete centres, slots, states, cities and add/remove admins.
- Users can register, search(using various column filters) and book slots for vaccination
- Uses Cowin API to display the active cases in the country along with past data in form of charts
- PHP, HTML, CSS, MySQL

Auction - Decentralized Application

- Uses Smart contract and implements a simulation of the Chinese Auction
- Voters can register and vote for items to be auctioned.
- Uses Jasmine testing framework for Unit Testing
- Blockchain, Truffle, Metamask, Jasmine, HTML

Bank Account Application

- CLI based bank account application using various OOP concepts
- Has functionalities for adding/deleting savings/checking accounts, calculating interests, depositing /withdrawing funds, etc.
- Java

EDUCATION

B.Tech. Computer Science & Engineering

Institute of Technology, Nirma University

📅 Ahmedabad, India

📍 2018-2022

CGPA:8.61

CO-CURRICULAR

</> Hacktoberfest '20

Contributed to various open-source organizations during the month of October



Talk - CSI '20

Gave a short talk on open source communities and how to start contributing to FOSS



Talk - CSI '21

Gave a short talk on my journey in GSoC and how to prepare for GSoC 2021

CERTIFICATIONS

Blockchain Specialization

Coursera - University of Buffalo

📅 May 2021 - Aug 2021

- Blockchain Basics

- Smart Contracts

- Decentralized Applications (Dapps)

- Blockchain Platforms

VOLUNTEERING

👥 Techinquiri

Techinquiri is a social entrepreneurship program that organizes workshops on various tech topics for school students in order to encourage peer learning and make learning enjoyable