



VIKAS PHULRIYA

BACHELOR OF COMPUTER
SCIENCE ENGINEERING

CONTACT

- +91 9499334616
- Vikasphulriya@gmail.com
- <https://github.com/vikasphulriya>
- Kharar, Punjab - 140301

SKILLS

Python
React-Native
Firebase
SQL
Github
Excel
Blockchain

EDUCATION

Bachelors of Computer Science Chandigarh University

2021 - Present

8.03 CGPA Till 5th Semester

12th/Matriculation

Birla School Pilani

2021

CBSE Board - 86%

10th/Matriculation

Birla School Pilani

2019

CBSE Board - 85%

LANGUAGES

English



Hindi



PROFILE

I am a third-year Bachelor of Engineering student at Chandigarh University, I am a dedicated and ambitious individual with a passion for developing innovative software solutions. I specialize in app development using React Native and have experience creating apps using Python. With a strong foundation in programming principles and an eagerness to learn new technologies, I am committed to contributing to a dynamic and forward-thinking team.

PROJECTS

Food/Items Delhivery (Android)

July 2023 - Working Presently

- A mobile application to help shop owners in society's to deliver orders within the society without the need of a Delivery Person
- Used React-Native Framework for development
- Used Google Firebase for storing and retrieving Data from cloud
- Managed user sign in using firebase auth.
- Option to manage Payments using Razorpay Payment Gateway

Your Toddler (Android)

June 2023 (Available On Playstore)

- A mobile application to help manage your daily Task
- Used React-Native Framework for development
- User can divide their tasks on priority basis
- The app will tell how much time is required to Complete each Priority Category tasks.
- Used Firebase for data and user Management.
- Used React-native CLI for project Management and development

Chatting App Framework (Android)

May 2023 (Available On Github)

- A mobile application framework which can be integrated in any react-native app to Enable chatting Functionality.
- Used React-Native Framework for development.
- User Can create custom groups with different users.
- The Framework is Very easy and simple to Integrate.
- Used Firebase for Messages data management
- Used React-native CLI for project Management and development

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EXPERTISE

- App development using Exop
- App Development using React-Native CLI
- GUI app Development using Python
- Knowledge of popular libraries of python such as matplotlib, Pandas, NumPY, Tkinter,
- Knowledge of arduino and hardware based projects.
- Web Deployment using Netlify.
- Web Publishing and Version management on google PlayStore

PROGRAMMING LANGUAGES

Python

C++/C

JavaScript/TypeScript (React-Native)

Java

DBMS

Solidity

PROJECTS

Covid-19 Stat's of India(Android)

February 2023 (Available On Github)

- A mobile application to display India's covid stats for different States
- Used React-Native Framework for development
- Used "<https://www.mygov.in/covid-19>" API to fetch Relevant data
- Added option to search a particular state and sort by different conditions
- Used Expo for project Management and development

All In One Utility App(Android)

January 2023 (Available on Playstore)

- A mobile application with a collection of features that are used in day to day life.
- Used React-Native Framework for development.
- Implemented Password Manager to store password for different Websites.
- Added option to Mark a location to save a location like where we parked.
- Implemented a qr Code scanner and a generator.
- Added option for weather reports and conditions fetched using API.
- Implemented a expense manager to maintain a record for all expenses.
- And many more various features available
- Used Expo for project management and Development

Population Viewer Worldwide (Windows)

July 2022

- A windows GUI based application to View Population data for each Country for various Criterias.
- Developed using Python with PysimpleGUI Library.
- Fetches Data From website "<https://worldpopulationreview.com/countries>" using Pandas.
- Option to to sort data on various options.
- Can also generate Graph using **plotly** for the Shown data.

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KNOWN TECHNOLOGIES

Python

React

React-Native

Firebase

Google Cloud

Arduino

AutoCAD

Linux

Solidity

Blockchain

PROJECTS

Automatic Street Lighting System (Arduino)

March 2022

- An Arduino based system to maintain Street Lights and Show their Status on a Website
- Used Esp32 Board for mini-server(Website) to Show Status of Lights
- Used Infrared Sensor and LDR for in System for detecting Various Conditions.

Covid Cases Statistics India (Windows)

December 2021

- A windows GUI based application to View Covid Stats for India
- Developed using Python with Tkinter GUI Library
- Fetches Data From website "<https://prcindia.org/covid-19/cases>" using Pandas.
- Option to sort data on various options.
- Can also generate Graph using **Matplotlib** for the individual State or complete India.

ACHIEVEMENTS

- Have Earned 45 Google Cloud Skill Badges in 2022 Google Cloud facilitator Program
- Working On Patent Named "Smart Utensil Lid"
- Won Google Cloud Facilitator Goodies for Completing 3 stages out of 4.
- Secured 2nd position in CODE SPARDHA Arc 2 (Python) organized by Delhi Skills and Entrepreneurship University.
- Won Academic Excellence award for session 2022-23.
- Have obtained 4 NFT Collection for completing Completing Training/Internship at Metacrafters.