



# Souraj Pal

## Software Engineer

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github.com/sourajpal99

Software Engineer with great problem solving skills and ability to perform well in a team. passionate about programming.

## EDUCATION

### B.Tech in Electronics & Communication Technology

RCC Institute of Information Technology

07/2019 - Present

Current CGPA - 9.2

### 12th Boards

Narendranath Vidyamandir

07/2017 - 03/2019

82.8% in WBBHSE Boards

## WORK EXPERIENCE

### Mobile App Developer FitMedik

01/2022 - Present

Bangalore, India

App (along with tracker band) to **track the vitals** of the doctors & health-care persons to **notify them their health conditions**.

#### Achievements

- Implementation of **Bluetooth** connectivity in to **React-Native** Project.
- communicating with the **Peripheral device** with the **mobile app**.
- Tracking **Service** and **Characteristic** of the **peripheral**.
- Refine the **raw data** and pushing it to the **cloud server**.

### Software Engineer Archies InfoTech

08/2021 - 01/2022

Kolkata, India

**Service Based Company**, Provides Software solutions to small to large businesses.

#### Projects / Achievements

- Worked on peer to peer communication. (**Chat App**)
- Implemented high impact features like peer to peer video & audio transmission. (**Meeting App**)
- Build a full **E-commerce WebSite** along with Admin-panel.
- Worked on **Android**, **MongoDB**, **Node.js** technologies to build an end to end solution for multiple projects.
- Worked on a **CAB-Booking app**, team lead in both project, **user app** & **partner app** (**Cab-Booking App**)

Contact : <https://www.techplex.info>

### Android Developer SimpHeal

09/2020 - 12/2020

Kolkata, India

Multi-Vender E-commerce platform for Medicins.

## SKILLS

Android Development

React Native

Node.js

MongoDB

HTML

CSS

React.js

Git

Firebase

Team Building

GitHub

Data structure

Algorithm

## PERSONAL PROJECTS

### Pathshala-app (04/2020 - 07/2020)

- [github.com/sourajpal99/pathshala-app](https://github.com/sourajpal99/pathshala-app).
- Online **Education platform** for the needy students, which gives liberty to the teachers to be *independent about their Brand(s) and fees*.
- It has all the pros of every Ed-tech app in the market, with out including their single cons.

### Drive-Safe (09/2020 - 10/2020)

- [github.com/sourajpal99/Drive-Safe](https://github.com/sourajpal99/Drive-Safe).
- If any *accident occur* this app will **automatically** send **SOS and the location** of nearest *Hospitals* and *Police Station* to the **family & friends** (pre-enrolled) of the victim.

### Modern Note-Taking App (07/2021 - Present)

- <https://play.google.com/store/apps/details?id=com.sourajpal99.notesapp>. (Available On PlayStore)

## FREELANCING EXPERIENCE

### IBTHA (Indian Black Tea House Application) (04/2021 - 12/2020)

It is a online shop (mobile app & website) for a Clint who want to sell and export his TEAs direct from his farms.

## PROGRAMMING LANGUAGES

JAVA

*Native or Bilingual Proficiency*

JavaScript

*Full Professional Proficiency*

C

*Full Professional Proficiency*

Kotlin

*Professional Working Proficiency*

Python

*Professional Working Proficiency*

C++

*Limited Working Proficiency*

## INTERESTS

IoT

Teaching

Playing Guitar

Traveling