

# SIVANANDH PP

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## Skills

- C | C++ | Java | Kotlin | Python | Flutter(Dart) | JavaScript | MySQL | NoSQL | Git | HTML5 | CSS3 | XML | AWS | GCP | Azure | OOPs
- Firebase | Cloud Computing | Unit Testing | Android Development | WEB Development | Flutter Development | Provider | GetX
- Figma | UI/UX | Frontend | Adobe Creative Cloud | English, Malayalam, Hindi- *All professional proficiency or above*

## Project Experience

**One app with all the essential features** One *Kotlin Android* **09/2012 - Present**

- Built an Android application using Kotlin with multiple essential functionalities a moderate user needs.
- Integrated RESTful APIs and Retrofit for handling requests and responses, and parsing JSON data.
- Optimized the performance of multi-threaded code by minimizing the use of shared resources.
- Designed and implemented custom views and layouts using the Android XML layout files and Kotlin.

**HR Tracking Application using Geofencing** iMiN *Flutter Hybrid(Android/iOS)* **12/2021 - 06/2022**

- Built an application using Flutter and Firebase with Geofencing features to simplify HR management.
- Designed and developed responsive, high-performance, and visually appealing user interface and UX.
- Handled mobile app development life cycle, including design, development, testing, and deployment.
- Implemented AndroidX, Realtime Database, Push Notifications, GPS, and Provider to manage app state.

## Education

**Bachelor of Computer Applications** Acharya Institute of Graduate Studies *Bangalore, India* **07/2019 - 09/2022**

- Major in Computer Science and Engineering | CGPA: 7.33
- Course Work: C/C++, Java, MySQL, OOPs, Compilers, Data Structures, Algorithms, Operating Systems, Artificial Intelligence, VB.NET, Software Testing, Software Engineering, System Programming, UNIX, Data Communication, and Networks.

## Achievements

- Four Star in Problem-Solving Coding with 526 points in Hackerrank [link](#) **12/2022**
- Five Star in Python Programming with 405 points in Hackerrank [link](#) **12/2022**
- Five Star in Java Programming with 253 points in Hackerrank [link](#) **11/2022**
- Achieved 1st position in Brainioux TechQuiz conducted by Spekter, AIGS. [link](#) **08/2020**
- Secured 4th position in CodeWar by clearing 3 coding rounds. [link](#) **10/2019**

## Leadership

**National Service Scheme** Team Lead *Kerala, India - Bangalore, India* **07/2017 - 09/2022**

- Led a team of 40+ people for years and managed to conduct 30+ social services and activities.
- Organized over 10 social events and awareness programs that took part overhead 100 people.
- Directed 4 camps in different remote village areas and conducted 10+ awareness programs there.

**Bharat Scout & Guides** Scout Lead *Kerala, India* **06/2014 - 03/2017**

- Led a team of 30+ students for 3 years and directed and took part in more than 15 activities and hikes.
- Achieved Rajya Puraskar award, by showing excellence and doing various social services.
- Coordinated camps in various remote villages and spearheaded a team to immaculate them efficiently.

## Certificates

- Java Programming Certification by Hackerrank [link](#) **04/2022**
- Python Programming Certification by Hackerrank [link](#) **04/2022**
- Git and Github Crash Course by Udemey [link](#) **08/2022**
- Crash Course on Python by Google through Coursera [link](#) **04/2020**
- Flutter Development Using Dart by AppBrewery [link](#) **04/2020**

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