

Aayush Sahay

Associate Software Engineer

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Skills

Programming Language : C, Core JAVA (Basics), MySQL

Tools : Android Studio, Flutter, GIT, Github

Interpersonal Skills : Logical Thinking, Team Management, Problem Solving.

Experience

Accenture / Associate software Engineer

May 2021 - Present, Bengaluru

I am working in Accenture as an Associate Software Engineer which I got from campus placement. As of April 2022, I have gathered about Ten months of experience in Accenture as an ASE.

Codepth / Mobile app developer

March 2020 - March 2021, Remote

I worked in this startup as an intern for a year as a Mobile app developer.

Training and Certifications

- “Android app development“, from **National Informatics centre** : This is the course which introduced me to android app development and helped me to make my first ever project on android which was an app which implemented the use of SQLite database using the built in framework of android studio.
- **Certified in “C” ([Basic](#) and [Intermediate](#) level)** - On the platform Hackerrank I have achieved two certificates in “C” programming of basic and intermediate level. The links to the certificates are mentioned in blue text in the captions.
- **Certified in Problem solving ([Basic](#))** - On the platform Hackerrank I have achieved a certificate in problem solving of basic level. The links to the certificates are mentioned in blue text in the captions.
- **Got 7958th place in Google Kickstart round E 2020 - [Link](#)**

Projects

Flutter Projects :-

- **News App** - Fetches the data of news using the RESTful API from the site “newsapi.org” which provides the latest news details in a JSON format and displays it in a list by tapping which the details of the respective news can be viewed.
- **Maths Game** - Made a maths game app with some renowned coding practices (General and Flutter specific) like Bloc state management, MVVM architecture, Flutter code linting, and Continuous Integration.
- **Xylophone app** - To work with sounds.
- **Neumorphic UI app** - to create charts and graphs in an app having static data.
- Worked in a startup and helped in building miscellaneous features for an app that included firebase features integration like Firebase Firestore and Push notifications through firebase.
- Currently working on a UI oriented portfolio webapp.

Other Projects:-

- Implementation of sqLite database in android studio
Platform: Android Studio, sqLite database
Language Used : Java, XML

Description: An implementation of sqlite database built for nearly every android phone. A user can insert, update and register their data easily through the app.

- Premediccare

Contribution: Android app implementation of the project in native android through android studio.

Platform used for the project: Spyder (IDE), ML libraries like numPy, Panda matclotliv, skLearn, ensemble, Flask, Heroku cloud based platform,

Language Used in the project : Python3, HTML, CSS, Javascript, Mysql.

Description: It is a web based application which can predict the various types of diseases such as Diabetes,

Heart Diseases, Typhoid and other Fungal Diseases.

1. User can make account on the website and can check their profiles.

2. Registered users can select the disease type they want to predict for.

If the test result comes positive then the website recommends the user how to cure it.

Education

D A V PUB SCHOOL CANTT RD KHAGAUL CAMPUS PATNA BR / 12th

I completed my Intermediate/12th in 2016 from this school.

D A V PUB SCHOOL CANTT RD KHAGAUL CAMPUS PATNA BR /10th

I completed my Matriculation/10th in 2014 from this school.

KIIT University, Bhubaneswar /Graduation(B.Tech.)

I completed my B.Tech. in 2021 in CSE from this College.

Awards

Finished at 29th position with 7 match points in 38th National Team Chess Championship 2018 with 3 individual points out of 6 games .