Suvojit Das

Final Year Computer Science Student

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I'm Suvojit, a Computer science undergraduate student, programming enthusiast and contributor at StackOverflow. I'm mostly interested in working with JavaScript, Android and Machine Learning and building REST APIs. In the past few years, I have developed a few open source web applications, and recently, I switched to Android development. I always enjoy learning new technologies and contributing to open source developments.

Projects

2018 - 2019

cubehub.org, developed in 2018-2019

Cubehub, an open-source platform for professional cubers, is mainly developed for young people who are trying to solve the worlds one of the devious puzzles called the "Rubik's cube". This platform helps people collaborate by our community forum and chat box. The source code is made open source so that people can look into it and modify them as per their needs.
Technology stack: HTML/CSS,JavaScript,PHP,SQL
source code: github.com/suvojitd79/CubeHub.org

2019-01

Sandwich Club, developed in January,2019

This android application is made as a part of Udacity's Android Developer Nanodegree program.
Implementation of JSON parsing in JsonUtils so it produces a Sandwich Object that can be used to populate the designed UI using picasso library.
source code: github.com/suvojitd79/Sandwich-Club

2019-02 - 2019-05

Movie Map, developed in February-May,2019

This application is made as a part of Udacity's Android Developer Nanodegree program.
This android application will allow users to discover the most popular movies playing using themoviedb.org rest API. Some of the features of this app are allowing the user to change sort order via a setting, allowing the user to tap on a movie poster and transition to a details screen with additional information,users can view and play trailers (either in the youtube app or a web browser),users can read reviews of a selected movie, users can mark a film as a favourite in the details view by tapping a button (star),used Android Architecture Components (Room, LiveData, ViewModel and Lifecycle) to create a robust and efficient application and movie recommendations.
source code: github.com/suvojitd79/Movie-Map

2019-05 - 2019-06

Recipe-app, developed in May-June,2019

This application is made as a part of Udacity's Android Developer Nanodegree program.
This app will let anyone share their recipes with the world, and people can learn different recipe technique using videos and step by step detailed instructions. Some of the core features of this app are the implementation of Google's Exoplayer to display videos, UI unit testing using Espresso, a widget to the app, fragments to create a responsive design that works on phones and tablets.
source code: github.com/suvojitd79/Recipe-app

Education

2016 - 2020

Bachelor Degree of Computer Science

Final year Computer Science student at Calcutta Institute of Engineering And Management.
GPA: 3.7

Technical Skills

Android, JavaScript, Python, Java, C/C++,node,django/flask,SQL,mongoDB,HTML/CSS,GIT,Machine Learning(familiar),Data Structure & Algorithms(proficient)