

Gaurav Chandani

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Work Experience

Ecosystem

PRODUCT ENGINEER

Remote

Jul 2021 - Present

- Creation and implementation of Reusable Widgets (Components) in Flutter.
- Integrated various API Endpoints of different services in the app.
- Implementation of File Upload functionality for video, audio, pdf, images, etc with validation on flutter mobile app.
- Worked on FFmpeg library on flutter for editing videos and canvas functionality.
- Implementation of Token-Based Authentication with Cognito in app.
- State management in app using Provider.
- Integration of WebRTC plugin – Agora with flutter app.
- Worked on functionality of Recording Audio, Video in the flutter app.
- Worked on App links, deep links for Android and Universal links, Custom URL schemes for IOS, to navigate and share data to app.
- Worked on creating Provisioning profiles and certificates for distribution of IOS app on App Store.
- Creation and Implementation of Reusable Components in React.
- Creation of Serverless Lambda function in AWS for adding data to PostgreSQL.
- Implementation of Tailwind CSS classes and components in React app.

CRISIL Limited

WEB DEVELOPER INTERN

Remote

Jan. 2021 - Jun. 2021

- Creation and implementation of Reusable Components in the Angular 9 application.
- Track and resolve bugs using Debugging tools like DevTools.
- Database-Query Encryption in Angular app and send to backend.
- Completed POC for generating Pdf of dashboards having different type of charts and components.
- Designed JUnit testcases for different services in Spring boot application with help of Mockito framework.

Projects

Gamix Android App

PROJECT MAINTAINER & DEVELOPER

Sep 2020

- This app provides information, wallpapers, tricks, etc about games on various platform.
- Integrated with Firebase services like Realtime Database, Analytics, Push Notifications, Remote Config.
- Implementation of Google AdMob with Multiple Ad units for different Ad formats.
- This app has currently 10k+ installs from different regions around the globe.

Books Recommendation App

DEVELOPER

Dec 2020

- The Project gives a list of similar books against a selected book.
- Uses Content based filtering and cosine similarity algorithm to provide recommendation.
- Dataset of Books is picked from Kaggle and is used to train the model.

News App

DEVELOPER

Feb 2022

- The Project gives updated news headlines and uses Inshorts API.
- News can be viewed in different categories like - Sports, Politics, etc.
- Content can be viewed in Dark Mode too.

Skills

Front-end	Flutter, React, Redux, Angular, HTML5, CSS
Back-end	Spring boot, REST API, Express, Firebase, PostgreSQL
AWS	Lambda Functions, S3
Programming	Dart, JavaScript, TypeScript, Python, JAVA, C++
Operating Systems	Macintosh, Windows, Linux
Languages	English, Hindi

Education

KJ Somaiya Institute of Management

MASTER OF COMPUTER APPLICATIONS

- SGPA: 8.2

Mumbai

Jul. 2018 - Jun-2021

GH Raisoni Institute

BACHELORS IN COMPUTER APPLICATION

- SGPA: 7.4

Nagpur

Jul. 2015 - Jun-2018

Extracurricular Activity

Participated in Smart India Hackathon

TEAM PARTICIPATION

- Ministry of Railways Problem Statement.

Jan 2020

Participated in Codicon (in Association with General Mills)

TEAM PARTICIPATION

- Machine Learning Problem Statement.

Mumbai

Nov 2020

Participated in Melange-Flagship Fest of SIMSR

APP DEVELOPMENT TEAM MEMBER

- Worked on Melange Android App.

Mumbai

Jan 2021 - Apr 2021