

NIKHIL KUMAR

Software Engineer

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CAREER OBJECTIVE

- Someone with an everlasting curiosity and insatiable desire for knowledge about the software engineering field
- Full Stack Flutter Development Enthusiast
- Looking forward to explore, learn and grow as a Software Developer

TECHNICAL SKILLS

Languages :

C/C++

Python

Dart

Java

Kotlin

SQL

Rust

JavaScript

Frameworks :

Flutter

Flutter Hooks

Provider

Riverpod 2

Android SDK

Firebase Firestore

Node.js

expressJS

mongoDB

React

Skills :

HTML

CSS

Material UI

RESTful API

Github

Developer Tools :

Git

Android Studio

VS Code

iOS Simulator

Postman

Coursework :

OOPs (Dart, C++, Python)

DSA

Operating System

DBMS

Networking

CERTIFICATIONS



React - Web Development

Hitbullseye - Jan 2023



Flutter App Development

Programming Pathshala - Jul 2022

LIFE SKILLS

- Team Player
- Fast Learner
- Leadership Ability
- Adaptability to new situations and technologies

PROJECTS



Treegram | (Android/ iOS/ macOS) | Flutter, Firebase, Firestore, Riverpod

🐙 Github- Nov 2022

- Developed a full-stack media sharing Flutter Application with firebase firestore as backend.
- Used Firebase Authentication (*Facebook and Google sign In (Federated)*) and Riverpod 2 as State Management.
- App gives the ability to upload image or videos as posts and to disable like or comment before posting them.
- You can like or comment or search each posts and delete your own posts and comments.
- Learning Outcome : How to write clean code and avoid unnecessary re-render using Riverpod 2



Weather | (Android/ iOS/ macOS) | Flutter, WeatherApi, http, Provider - ChangeNotifier

🐙 Github- Mar 2023

- Developed a Weather App in Flutter and fetched data using WeatherApi .
- Used WeatherApi to implement Search to get a list of matched cities with latitude and longitude data.
- Used Geo-location package to get weather of current location always in default tab.
- App gives the ability to add multiple Weather tabs/ cities dynamically and can also remove them except default weather tab.



Amazon Clone | (Android/ iOS) | Flutter, node, expressJS, mongoDB, Provider, jwt

🐙 Github- Sep 2022

- Developed an E-Commerce App with admin panel in Flutter with mongoDB as database.
- Implemented traditional email authentication and stored hashed password (using bcryptJS) in the database.
- Created RESTful API for CRUD operations on mongoDB using nodeJS and expressJS.
- Used http for web API , mongoose for schema, jwt for security and Cloudinary for media storage.
- Learned how to use state management technique like provider and how to communicate Flutter App with mongoDB database over http using REST APIs.



Flight Ticket Booking App in Flutter | (Android/ iOS/ macOS/ Web)

🐙 Github- Aug 2022

- A Flight ticket booking app made in Flutter with complex front-end UI.

ACHIEVEMENTS

- Solved more than 200 questions on Data Structures and Algorithms on multiple platforms

INTERESTS

- Learning animations and advance concepts in flutter.
- Unlocking bootloader and then testing different Custom ROMs and recoveries on Mobile devices
- Learning about different CPUs, Graphics Card and Softwares breakthrough and different technological advancements and releases worldwide.

EDUCATION

Lovely Professional University

B Tech CSE | CGPA - 8.07

📅 Aug 2020 - Present

📍 Jalandhar, India

Army Public School

HSC - Subjects : PCMB | Percentile - 73.2

📅 Aug 2015 - 2016

📍 Danapur Cantt, India