Sanjiv Kushwaha

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EDUCATION

IIIT Naya Raipur CGPA: 7.80/10

Bachelor of Technology in Electronics and Communication Engineering (ECE)

December 2021 - June 2025

EXPERIENCE

Flutter Developer | Flutter, Dart, Firebase, REST APIs Rablo

April 2024 - July 2024

Internship

Internship

- Developed and optimized Flutter mobile apps using Dart, Firebase, and RESTful APIs.
- Implemented backend services and managed real-time databases with **Firebase**.
- Collaborated on frontend development, designing responsive interfaces and integrating third-party APIs.

Flutter Developer | Flutter, Dart, Figma to Flutter Codevue

August 2023 - November 2023

- Designed multiple mobile app interfaces with Flutter and Figma to Flutter tool.
- Integrated multiple APIs that enabled 8 new functionalities, significantly enhancing user experience and reducing app latency by 30%.
- Redesigned and optimized the app frontend, boosting user interactivity and responsiveness.

PROJECTS

EasyCart - An Online Clothes Shop App | Flutter, Dart, PHP, SQL, MySQL, XAMPP, REST API, GetX State Management Demo | GitHub

- **Designed** an e-commerce application using **Flutter/Dart** as the frontend.
- Built the backend with **PHP** and **MySQL**, using **XAMPP** Server for local development and testing.
- Implemented secure user/admin authentication and enhance search efficiency.
- Integrated Imgur API for product images, enhanced cart/order management by 4% with GetX.
- **Tested** the app for cross-platform compatibility and **optimize** performance.

Portfolio Android App | Dart, Flutter, REST API, GetX State Management Demo | GitHub

- Created a cross-platform app using Flutter/Dart, showcasing projects with organized tabs, light/dark themes, and responsive UI. Utilized GetX for state management.
- Integrated REST API for real-time content updates, exception handling for scenarios like no internet and invalid API responses and enriched the user experience with animations.
- Published app on Google Play Store, maintaining a 3.5-star rating from around 20+ reviews.

SKILLS

Languages: C/C++, SQL, Dart, HTML, CSS, Python(Basic), Java(Basic), JavaScript(Basics)

Database: MySQL, Firebase, Hive

Frameworks/Technologies: Flutter, REST API, GitHub, Bootstrap, Machine Learning(Explore During Academics Project) Developer Tools: Git, Mobile App Development, VS Code, Google Colab, Jupyter Notebook, MS Word, Google Sheets

RELEVANT COURSEWORK

• DSA

- Operating System
- Computer Network
- Internet of things

• DBMS • OOPs

- Digital Image Processing Embedded System

ACHIEVEMENTS

- Achieved a 3-star rating on CodeChef. (Codechef & Rating: 1600+)
- Solved 1,000+ algorithmic coding problems on various platforms. (Leetcode & Rating: 1600+)
- Achieved a global rank of 225 in CodeChef Starters 129 Division 3 (Rated) April 2024 challenges.
- Secured rank in the top 50 in the Intra College Coding contest among 600 participants.
- Published or deployed 2 Android apps on app stores like Google Play Store and Indus App Store.
- Ranked among the Top 4% in the JEE-Mains 2021.
- (GFG \(\mathcal{O}\)-Solved 200+ Problems), (StopStalk \(\mathcal{O}\) Profile), (HackerRank \(\mathcal{O}\)Profile), (Certificates \(\mathcal{O}\))