

# Bhuwan Chandra Kandpal

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## Profile

Passionate and results-driven Flutter Developer with nearly 2+ years of experience in creating high-performance, cross-platform mobile applications. Skilled in leading architecture selection, software design, and execution. Committed to continuous learning and improvement, with a strong foundation in Flutter, a customer-focused attitude, and a keen eye for product improvements.

## Work Experience

### Rubico Tech | Associate Software Engineer 03-2024 to 08-2025

- Developed cross-platform mobile applications for **iOS** and **Android**, as well as a **web** application, enhancing user experience and accessibility.
- Utilized **Firebase** for backend services, including authentication, push notification, analytics and real-time database functionality.
- Integrated **web sockets** for smooth data flow and integrated RESTful APIs to increase the effectiveness of data transfer.

### VT Netzwerk | Associate Software Engineer 08-2024 to Present

- Contributing to **architectural design** and **project management** for large-scale cross-platform applications (iOS, Android, and Web).
- Implementing **Clean Architecture principles** to ensure scalability, maintainability, and separation of concerns across multiple projects.
- Integrating **AWS services** such as Cognito, IoT Core, and DynamoDB to enable secure authentication and real-time IoT communication.

## Skills

- Frameworks & Libraries: Flutter, Dart, React Native, Firebase, AWS.
- Tools & Platforms: Android Studio, Xcode, REST APIs, Postman, Swagger, Asana, Trello, Jira, Git, Github.
- State Management: BLoC, Cubit, GetX, Provider
- Other: C, C++, DSA, OOP.

## Projects

### House-Butler 06-24 to 10-24 Flutter | GetX | Firebase | Node.js

House Butler is a cross-platform mobile and web application designed to streamline property management by providing an all-in-one solution to list properties, track assets, manage tasks, and organize services. Built

using Flutter for Android, iOS, and web platforms, the app empowers property owners, tenants, and managers to.

### **Daily-Transformation-app** 11-24 to 04-25 Flutter | GetX | Firebase | Node.js | Web socket

Daily-Transformation is a mobile app developed for both iOS and Android platforms using Flutter. This app offers a rich user experience centered around personal spiritual growth and community engagement. Key features include a Bible reader, personalized note-taking, and wish-tracking capabilities , socket base chat and group chat. Additionally, users can create and share posts and videos reflecting the Bible's influence on their lives. The app fosters a vibrant community through integrated chat and group discussion features, enabling users to connect, support, and share insights with one another.

### **XU-XA** 06-25 to 08-25 Flutter GetX | OneSignal | Node.js

I used Flutter to create XUXA, a cross-platform mobile application that uses daily interactive chores to improve family ties. With the help of the app, users may form private family groups and receive daily assignments like "go outside together" or "capture a beautiful moment" that promote deep ties. I put user interface design, navigation, task display, and group creation into practice. To keep users interested in their everyday tasks, the app interacts with a Node.js backend and employs OneSignal for push alerts.

### **Smart Hub** 10-25 toPresent Flutter GetX | AWS | Node.js

SmartHip is a cross-platform iOS, Android, and web application developed using Flutter and AWS, designed to enhance the safety of elderly users. The app connects to a wearable Smart Belt via AWS IoT, enabling real-time monitoring and emergency detection. Each user can link their belt to caregivers through the app, ensuring instant notifications are sent if the belt detects an abnormal event or fall.

## **Education**

Gurukul Kangri University, Haridwar, India

2022 - 2024

MCA (Master of Computer Applications) | CGPA: 7.7

Gurukul Kangri University, Haridwar, India

2019 - 2022

Bachelors of Science (Computer Science) | CGPA: 7.7

## **Achievements**

- Solved 150+ Questions on **Leetcode** and **HackerRank**.
- Certified in **Core Java** and **problem solving** on HackerRank. | [\[Certificate\]](#) | [\[Certificate\]](#)
- Achieved third position in the **Code Ka Boss** organized by **Uttaranchal University**. | [\[Certificate\]](#)