# Kartik Buttan



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#### Education

Poornima University	2025
Bachelor of Technology in Computer Science (CGPA: 8.4 / 10.0)	Jaipur, Rajasthan
Bhai Parmanand Vidya Mandir, Delhi	2021
HSC from CBSE Board (PCM+CS) (Percentage: 85%)	Delhi
Bhai Parmanand Vidya Mandir, Delhi	2019
SSC from CBSE Board (Percentage: 89%)	Delhi

#### Experience

#### **Rachiyata Infinite Private Limited**

Feb 2023 - April 2023

Angular Developer

Jaipur, Rajasthan

- Fully Functional Dashboard for Enterprise.
- Technology Used Angular, NestJs, Postman(for APIs), PostgreSQL

**Creware Technologies** May 2024 - Present

Developer Intern Jaipur, Rajasthan

- Working on Machine Learning Model for optimizing co-working space allocation and integrating it with Front-End technologies like React, React-Native, Flutter
- Technology Used Python, Decision Tree, React(Basic HTML, Tailwind), Postman

### **Projects**

**Chat Bot Application** | Flutter, Dart, Firebase Realtime Database, Firebase Authentication

- Developed a cross-platform Chat Bot Application using Flutter framework and Dart programming language, can be ensured a unified codebase for both iOS and Android platforms.
- Integrated Firebase Realtime Database for real-time data synchronization in the chat application, and Firebase Authentication for secure user login and registration, enhancing the app's functionality and user experience.

**Places Application** | Flutter, Dart, Google Maps API

- Integrated Google Maps API to provide users with interactive maps, geolocation services, and taking geolocation of current location, enhancing the overall user experience.
- Implimented use of Native Device Features like Camera to capture images of the place being stored

**News Application** | React ,Flutter, Dart, http, Flutter Bloc

- Integrated Flutter Bloc for app Wide State Management
- Used "newsapi.org" API to fetch realtime news articles from various countries like USA, INDIA, Australia
- Also built similar application in React as well

Image Generator Application | Flutter, Dart, http, Flutter Bloc, Firebase, Imagine API

- Integrated Flutter Bloc for app Wide State Management
- Used "IMAGINE API" to generate realtime new images from user entered prompt
- Generated Images can be stored either on device or on Firebase Database

#### Certifications

Flutter & Dart - The Complete Guide, UDEMY | Click Here to Verify

Introduction to Java, Coding Ninjas | Click Here to Verify

The Joy of Computing using Python, NPTEL | Click Here to Verify

Foundations of R Software, NPTEL | Click Here to Verify

**Postman API Fundamentals Student Expert** | Click Here to Verify

Software Engineer Virtual Internship, Forage | Click Here to Verify

**Learning Python, LinkedIn Learning** | Click Here to Verify

## **Technical Skills**

Languages : Dart, Kotlin, Java, Python

**Technologies**: Flutter, React, HTML, Tailwind CSS **Concepts**: Artificial Intelligence, Machine Learning, Neural Networks, API Integration, DBMS (SQL and NOSQL)