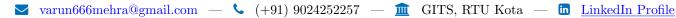
# VARUN MEHRA





# Summary

Passionate Flutter Developer with 1.5+ years of experience in cross-platform mobile development. Proficient in Dart, SwiftUI, and Python, with expertise in state management (BLoC, Provider, GetX), backend integration (REST APIs, GraphQL, WebSockets), and CI/CD automation. Strong problem-solving skills, with a focus on performance optimization, security, and scalable architectures.

# Education

### **BACHELOR IN TECHNOLOGY**

GITS, RTU, Kota [2020 - 2024] Computer Science Engineering

OVERALL GPA = 9.44/10

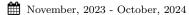
SENIOR SECONDARY (12th)

Army Public School [CBSE, 2019]

PCM - 69.80%

## Experience

### FLUTTER DEVELOPER



### APPS PUNDIT INFOTECH

- Designed and developed **cross-platform** mobile apps, enhancing user engagement by 75%.
- Integrated REST APIs and Firebase backend, improving performance and scalability.
- Implemented CI/CD pipelines using Bitbucket **Pipelines** and **Jenkins**, reducing deployment time.
- Led code reviews and **testing** cycles, ensuring high-quality
- Developed multiple iOS applications using SwiftUI.

### ML ENGINEER INTERN

July, 2023 - November, 2023

### KANSO CLOUD

- Developed NLP-based ML models, integrated into Flutter apps for real-time processing.
- Optimized AWS cloud infrastructure, reducing data processing times by 30%.
- Implemented GraphQL APIs and WebSocket-based real-time data streaming.

# Achievements

- Google Student Club GDSC FLUTTER LEAD, 2022
- Smart India Hackathon SIH WINNER, 2022
- KAVACH Finalist 2023
- WINNER Hack-A-Vishkar 2022.
- Leet Code Profile

## Skills and Abilities

### PROGRAMMING

Dart, Swift, Python, C/C++,

Framework & Tools

Flutter, SwiftUI, Django, Android SDK

State Management

BLoC, Provider, GetX

Backend APIs & CI/CD

RESTAPIs, GraphQL, WebSockets, Firebase, PostgreSQL, Bitbucket Pipelines, GitHub Actions

Others

Data Structures & Algorithms, JSON, XML, Git

## **Projects**

- <u>DELHI TOUR GUIDE</u> (AppStore and PlayStore)
- Increased user interaction by 50%, reaching 45k+ daily active users.
- Utilized SQLite Database, Flutter local notifications, and **AdMob** integration for app monetization.
- STORY OF PROPHETS(AppStore and PlayStore)
- Used BLoC, API calls, and isolates for efficient state management and data handling.
- Integrated Google Ads and in-app purchases for monetization.
- Optimized performance with background processing and structured data management.
- SMART ASSEST MONITORING SYSTEM link)
- Developed using **IoT** (Internet of Things), and **Firebase** database.
- Built for Geotracking, and Realtime monitoring, for asset management.
- MINEREG BOT (link)

Developed with ML Kit and TensorFlow Lite to achieve accurate predictions and optimized performance for real-time data processing.

Technologies: TensorFlow, Flutter, Natural Language Processing (NLP), Artificial Intelligence (AI), Tflite

# Coursework

- SWIFT programming Bootcamp, 2023
- Flutter Architecture and Testing, 2023
- Complete Flutter Bootcamp with Dart, 2021

# Position Or Responsibility

- Co-Leader of Winning Team in SIH
- Student editor newsletter(2021-22)
- Class Representative of my class.