# Vaibhav Pandey

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#### **EDUCATION**

# B.Tech, Computer Science & Engineering

Vellore Institute of Technology, Vellore

Sep 2022 - Jul 2026

### **TECHNICAL SKILLS**

Programming Languages: Kotlin, Dart, Java, Python, C, C++, Go

Mobile & Backend Development: Flutter, Jetpack Compose, Android Studio, Flask, Go Fiber

Cloud Platforms & Databases: Firebase, Azure, Supabase, MongoDB, SQL, Room DB

DevOps & Tools: Docker, Kubernetes, Linux, Bash, GitHub Actions, Postman, Visual Studio Code

CS Fundamentals: Data Structures & Algorithms, Database Systems, Computer Networks, Operating Systems

## **WORK EXPERIENCE**

Mobile Engineering Intern | Flutter, Firebase, GitHub Actions, GetX, BLoC, GCP, Railway, React, Flask, MongoDB

JapanGrab Technologies, Remote

Mar 2024 – May 2025

- Built & launched *Dihadi*, achieving 100+ monthly active users within 2 months.
- Leveraged Firebase Analytics to prioritize features, improving usability & retention.
- Managed backend deployments across platforms like Azure, AWS, and Railway.

Frontend Developer Intern | Flutter, Dart, Kotlin, GitHub, Web Sockets, BLoC, Cubit, Google Maps

Kraverich, Bangalore, Karnataka

Nov 2023 – Mar 2024

- Delivered 2 MVPs with responsive UI, full-stack backend, and comprehensive user support.
- Implemented location-based ordering via Google Maps & real-time chat using WebSockets.
- Enhanced the onboarding process, increasing user conversion by 25%.

# **PROJECTS**

**GaadiMech** | Flutter, Dart, Kotlin, Firebase, BLoC, Go Fiber

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Designed a scalable cross-platform app with Clean Architecture, enabling maintainable & modular development.

- Collaborated with the backend team to design REST APIs & ensure seamless integration with the frontend.
- Added push notifications & live tracking; fixed critical bugs via Crashlytics insights.
- Integrated Razorpay payment gateway, managing transaction states for secure processing.

Escora | Flutter, Dart, AWS EC2, freezed, riverpod, dio, Postman

<u>Link</u>

Integrated existing Flutter UI with backend APIs for seamless data flow.

- Refactored authentication flow & onboarding process, reducing load time by 10%.
- Implemented a state management architecture using Riverpod, handling dynamic API responses efficiently.

#### **CERTIFICATIONS**

Microsoft Certified: Azure Fundamentals - Microsoft (2023)

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• Foundational knowledge of Azure cloud services, architecture, security, and compliance.

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional - Oracle (2025)

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• Learned generative AI principles, LLMs, and prompt engineering on Oracle Cloud.

## **CAMPUS INVOLVEMENT**

CodeChefVIT Student Chapter | Flutter, Dart, Azure, Syncfusion, GitHub

Built the frontend of 3+ apps and participated in peer code reviews.

- Built the *Clueminati* event app used by 200+ participants.
- Supported campus hackathons and tech events as a core member.