# **Prashant Das**

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### **PROFILE**

Software Engineer with a B.E. in Computer Engineering, certified in Artificial Intelligence / Machine Learning, skilled in Android apps and ML solutions.

## **EDUCATION**

Chitkara University Punjab, India

## **Bachelor of Engineering** in Computer Engineering

2022 - 2026

- Ranked among the top 1% of the batch
- Relevant coursework in DSA, DBMS, Computer Networks, Operating Systems, AI/ML

## **SKILLS**

Technical: Java, Kotlin, SQL, Python, Statistics, MVVM, XML, Data Visualization, Machine Learning, Dagger Hilt Tools: Android Studio, Firebase, MongoDB, Ubuntu, Postman, Excel, Figma

#### **CERTIFICATIONS**

- IBM AI Enterprise Jul'25 (link)
- Deep Learning with TensorFlow Jul'25 (<u>link</u>)
- Introduction to Deep Learning & Neural Networks Aug'25 (link)
- Leading People and Teams Nov'23 (<u>link</u>)

## **EXPERIENCE**

Travifai Remote

#### **Android Developer Intern**

Jan - Mar 2025

- Led development of a Java-based travel app, managing a team of 4 for 100% on-time delivery.
- Built custom UI/UX with real-time booking, boosting engagement by 30% and bookings by 25%.
- Optimized performance, cutting memory use by 40% and load times by 35%.
- Integrated REST APIs with web team, reducing cross-platform issues by 50%.

# **PROJECTS**

## App for Code Compiler

01/24 - 03/24

- Built a mobile app for real-time code compilation in 50+ languages using J-Doodle API and Retrofit.
- Implemented a customizable Code View with advanced syntax highlighting for a seamless coding experience.

### Next-Gen Orbital Visualization

06/24 – 08/24

- Built an Android app visualizing orbital mechanics with real-time simulations.
- Used Kotlin/Java for immersive graphics, aiding education and research.

## App for Video Streaming

05/24 - 06/24

- Built a Java video streaming app with vertical scrolling.
- Added likes, comments, and follower features.
- Boosted user engagement by 20%.

# **ACHIEVEMENTS**

- Promoted to lead the Android team at Travifai within 10 days of joining.
- Participated in Flipkart Grid competition.
- Participated in Adobe Hackathon.