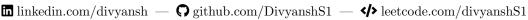
# Divyansh Singhal

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— 🥻 GeeksforGeeks



App Developer & Machine Learning Enthusiast with expertise in Flutter, Firebase, ReactJS and on-device ML integration. Published 3+ apps on Google Play Store, granted a UK Patent, and presented research at an international conference. Strong in problem-solving, SDLC, and agile methodologies.

#### Education

#### B.Tech in Computer Science & Engineering

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar

CGPA: 9.33/10 Technical Skills

App Development: Flutter, Dart, Firebase Web Development: ReactJS, JavaScript

Programming: Java, C

Machine Learning: TensorFlow Lite, MobileNet

Tools: Git, Agile, SDLC

# Experience

ReactJS Intern

Apr 2025 - Jun 2025

MS Technologies, Noida

[Certificate]

- Developed an Employee Leave Management System using ReactJS.
- Built responsive UI components and collaborated on API integration.

#### ML & App Development Intern

KIIT University, Bhubaneswar

Apr 2024 - Jul 2024 [Certificate]

- Developed mobile apps integrating **Firebase backend** and real-time databases.
- Implemented ML models using **TensorFlow Lite** for on-device inference.

#### **Projects**

• Paper Quest App (Play Store)

Student-centric past paper repository with real-time storage & rewards system. Tech Stack: Flutter, Dart, Firebase — Impact: 1000+ downloads on Play Store

• Image Classifier App (Play Store)

Mobile-based image recognition using MobileNet + TensorFlow Lite.

Tech Stack: Java, ML

• Crypto Paper Trading App

ReactJS web app simulating real crypto trading with **real-time crypto charts**, buy/sell functionality, and latest crypto news feed powered by APIs.

Tech Stack: ReactJS, Firebase (Backend), WebSockets, REST APIs

## Patents & Research

UK Design Patent No: 6423881 (Feb 2025) - Device for Tracking Cancer Patient Movement [Certificate]

Research: Feedback-Driven Continuous Learning in RAG Systems – ISMS 2025, NIT Kurukshetra [Certificate] — Credential ID — Published in Springer LNCS

## Achievements

- Published **3+ apps** on Google Play Store.
- Paper Quest App crossed 1000+ downloads.



Expected: 2027