Divyansh Singhal

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Profile

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]

Expected: 2027

- 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 Hostel Owner App

Hostel management app for attendance & fee records.

Tech Stack: Flutter, Dart, Firebase

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: Verify

Achievements

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