# SOMVEER SINGH

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### **SUMMARY**

Enthusiastic and self-driven Android Developer with a strong foundation in Java, Kotlin, and Flutter. Currently building real-world Android apps while also pursuing Machine Learning. Experienced in developing responsive user interfaces, integrating APIs, and managing app lifecycles. Passionate about creating user-friendly, scalable mobile solutions and constantly expanding technical skills through hands-on projects and internships.

## **EDUCATION**

# Dr. A.P.J. Abdul Kalam Technical University

B. Tech Computer Science and Engineering

Lucknow, UP, INDIA

Aug 2023 - Present

### **TECHNICAL SKILLS**

**Programming Languages:** Java, Kotlin, Dart, C, Python

Framework and Tools: Flutter, Spring Boot, Git

**API Integrations:** RESTful APIs, handles JSON responses

Databases: SQLite, MySql, Firebase, Mongo DB

Mobile App Development Principles: Mobile App Architecture, UI Design Principles.

## **WORK EXPERIENCE**

# Android App Developer Intern

CSIR-Central Road Research Institute, New Delhi, India

May 2025 -June 2025

 Worked on a real time android app project. - Developed Road Defects Reporting App using: - Java and XML for app development - Firebase Firestore for data storage - Data encryption for security - ImgBB for image hosting -Created admin panels for report management - Gained experience in Android development, backend integration, and data security

### Web Font-end Dev Intern

CodSoft,remote,virtual Internship

Aug 2024 -Sep 2024

\* Developed a responsive E-commerce website using HTML, CSS, and JavaScript, showcasing product listings, shopping cart functionality, and user-friendly UI.

### **PROJECTS**

- **Defecto App:**I have developed this app During my Internship at CSIR-CRRI. This project was about to report road defects, cracks, potholes, etc. Also, have more functionality, like showing the reports on an integrated Google map. Also with the admin management panel. Hosted as Private Repositry. <a href="GitHub">GitHub</a>
- **CCMS-ReportIt:**Developed a user-friendly Android app to streamline college complaint submissions. Integrated features for secure user login, complaint categorization, real-time status tracking, and Firebase back-end support. aimed at improving communication between students and college authorities. <u>GitHub</u>
- Fake News Detection App: Flutter-based Android Application Built a cross-platform mobile app using Flutter, SQLite, and Python backend with Machine Learning to detect fake news. Integrated a trained ML model for text classification, allowing users to instantly verify the authenticity of the news. Ensures offline storage and fast prediction for better user experience. GitHub
- ShopKart Responsive E-commerce Website: Developed a modern and responsive e-commerce website using HTML, CSS, and JavaScript. Features include dynamic product listings, shopping cart functionality, and a clean UI for seamless user experience. Hosted on Netlify. Try it!

#### **CERTIFICATIONS**

- Certification In java Programming by NPTEL Link
- Certification in C programming by NPTEL Link
- Certification Of CSIR-CRRI Internship NPTEL Link

### **EXTRACURRICULAR ACTIVITIES**

- Event Coordinator in Technocrats Club APRIL 2025 present
- Volunteer in Literature Club Oct 2024 Present