SOMVEER SINGH

+919690162617   - Portfolio   - kaidwal.somveer@gmail.com   -   linkedin.com/in/somveersingh   -   github.com/somveer-23

SUMMARY

Enthusiastic and self-driven Android Developer with a strong foundation in Java, Kotlin, and Flutter. Currently developing real-world Android apps and exploring Machine Learning technologies. 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   **Lucknow,UP,INDIA**
B.Tech Computer Science and Engineering   *August 2023 - Present*

TECHNICAL SKILLS

Programming Languages: Java, Kotlin, Dart, C, Python.
Framework and Tools: Flutter, SpringBoot, Git, GitHub, MVVM, Jetpack (ViewModel, LiveData, Navigation), CI/CD (GitHub Actions).
API Integrations: RESTful APIs, JSON parsing and handling.
Databases: SQLite, MySql, Firebase, MongoDB.
Mobile App Development: Architecture, UI/UX Principles.

WORK EXPERIENCE

Android App Developer Intern
CSIR-Central Road Research Institute,New Delhi,India   *May 2025 - June 2025*

- Developed a Road Defects Reporting App using: Java and XML for app development ,Firebase Firestore for data storage, implemented data encryption for secure storage, integrated ImgBB API for secure image upload and storage, developed admin dashboard for report moderation and analytics, gained hands-on experience in Android development, backend integration, and secure data handling. Followed MVVM architecture for code modularity and scalability in app design. Used Git and GitHub for version control and CI/CD automation with GitHub Actions

Front-end Web Developer Intern
CodSoft,Remote,Virtual Internship   *August 2024 - September 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 developed this app during my Internship at CSIR-CRRI. This project was designed to report road defects, such as cracks and potholes. It also includes features such as displaying the reports on an integrated Google map. Implemented using the MVVM architecture and integrated with GitHub for CI/CD workflows. Also includes an admin management panel. Hosted in a private repository.
- **CCMS-ReportIt:** Developed a user-friendly Android app to streamline college submission of complaints. Integrated features for secure user login, complaint categorization, real-time status tracking, and Firebase back-end support. Improved student-college communication through complaint tracking. Implemented using the MVVM architecture and integrated with GitHub for CI/CD workflows.
- **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. It supports offline storage and offers fast predictions for an improved user experience.
- **ShopKart – Responsive E-commerce Website:** Designed and developed a responsive e-commerce website using HTML, CSS, and JavaScript. Features include dynamic product listings and a clean user interface for a seamless user experience. Hosted on Netlify. Try it!

CERTIFICATIONS

- Certification in Java Programming by NPTEL   Link
- Certification in C Programming by NPTEL   Link
- CSIR-CRRI Internship Certificate   Link

EXTRACURRICULAR ACTIVITIES

- **Event Coordinator** in Technocrat Club - April 2025 - present
- **Volunteer** in Litracy Club - October 2024 - Present