SWAYAM VIRMANI

Contact: +918178112364 **Gmail** **LinkedIn** **Portfolio** **GitHub** **Leetcode**

Work Experience

Android Developer Intern - App Link   **Jun 2024 — Jul 2024**

Indev Consultancy Pvt. Ltd., Delhi, India · On-site

- Worked on a government-focused Android app, enhancing UI using Material Design for better accessibility and navigation by optimizing compatibility across API levels.
- Fixed **12+** functional and logical bugs, increasing app stability by **40%** and reducing crashes.
- Collaborated with developers to integrate new functionalities, improving performance and load times by **30%**.
- **Skills:** Flutter, Dart, REST API, CSS, PHP

Projects

HackFlow – AI-Powered Hackathon Ideation Platform - Live Project Video GitHub   **FEB 2025 — MAY 2025**

- Built a web app using **React** vite, and Tailwind CSS that can generate hackathon ideas using Gemini API, reducing manual ideation time by **90%.**
- Implemented **5+** input parameters to deliver tailored project suggestions and AI-generated pitches.
- Developed user authentication system (login/logout) and a save feature, enabling users to bookmark and access up to **100** saved ideas.
- Designed a responsive, accessible UI with a custom FAQ section, improving user retention by an **estimated 30%.**
- **Tech Stack:** React, Vite, Tailwind CSS, Gemini API, JavaScript, LocalStorage, Authentication

REVIEWEB – Neural Approach Towards Content - Images Report GitHub   **DEC 2024 — FEB 2025**
Sentiment Analysis on Reviews:

- Analyzed **50,000+** movie reviews using ML models and achieved **89%+** accuracy using TF-IDF and optimized preprocessing.
- Evaluated models using precision, recall, F1-score. **Tech Stack:** Python, scikit-learn, NLTK, pandas, TF-IDF.

Fake Review Detection Web App:

- Built a real-time web-based web app to detect fake reviews with Voting Classifier (LogReg + RF).
- Achieved **92%** accuracy with features like hype score detection and confidence alerts.
- Processed **10,000+ reviews**. **Tech Stack:** Python, scikit-learn, Gradio, NLTK, pandas, TF-IDF.   **GitHub**

Technical Skills

- **Languages:** C++, JavaScript, Python
- **Frontend:** React.js, HTML, CSS, Tailwind CSS
- **Backend:** Node.js, Express.js, PHP
- **Databases:** MySQL, MongoDB, PHPMyAdmin
- **Dev Tools:** Git, GitHub, Firebase, Appwrite, VS Code, Postman
- **ML and Data:** scikit-learn, TensorFlow, OpenCV

Achievements

- Upcoming AI Intern at Cardio Design Flow Inc, Japan
- Top 5% - GenSolve Adobe DSA Challenge
- Senior Student Placement Coordinator – IT Branch
- Dean's List (4th Semester) – GPA 9.0+
- Grades – OOPS (A+), OS (A), Web Development (A),
- **Certificates**

Education

Manipal University, Jaipur Link   **Expected Dec 2027**

Bachelor's in Information Technology   **GPA: 9.10 CGPA: 8.59**