

SWAYAM VIRMANI

Contact: +918178112364 [Gmail](#) [LinkedIn](#) [GitHub](#) [Leetcode](#) [Portfolio](#)

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 1000+ 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 Libraries:** scikit-learn, NLTK, OpenCV, pandas, TF-IDF

Achievements

- Upcoming Intern at Cardio Design Flow Inc, Japan
- Top 5% in GenSolve Adobe DSA Round
- Senior Student Placement Coordinator – IT Branch
- Dean's List (4th Semester) – GPA 9+
- Grades – OOPS (A+), OS (A), Web Development (A),
- [Certificates](#)

Education

Manipal University, Jaipur [Link](#)

Bachelor's in Information Technology

Expected Dec 2027

CGPA: 8.59 GPA: 9.10