Swati Sharma — App Developer Intern

✉ 25sharmswati@gmail.com — 🔗 linkedin.com/in/dev-swati/ — 🐙 github.com/swatified — 🔗 swatisharma.works

Objective — To secure an app development internship where I can apply my understanding of Android and Flutter frameworks, while expanding my skills in creating seamless cross-platform mobile experiences.

Education

Dronacharya Group of Institutions
Greater Noida, India
B.Tech in Computer Science and Engineering (2027)

Skills

Platforms	Android Studios, Flutter, VSC	**Cloud**	Google Cloud, Firebase
Languages	Java, C, DART, Python, JS	**Databases**	Firestore, MongoDB, PostgreSQL, SQLite

Relevant Projects

SafeBite   Link
Alternative Recipe Platform for People with Food Allergens

– Designed food allergy app serving 357 million sufferers with Java, Firebase backend and XML layouts
– Integrated database of 5000+ recipes enhancing dietary accessibility with Firebase Realtime Database
– Implemented custom UI components for intuitive allergen identification and filtering

SafeBite   Link
Education App for Dyslexic Children

– Developed educational app for children with learning disabilities using Android Studios and Google ML Kit
– Integrated Google Cloud Vision API to analyze handwriting patterns and identify learning obstacles
– Built speech recognition system with 75+ practice exercises using Google's ML Kit for pronunciation improvement

TARA   Video Demo
Women's Safety Application made under the guidance of Delhi Police

– Developed women's safety app with dynamic heatmap generation using Retrofit, Google Maps API, and machine learning for risk zone prediction
– Implemented phone-shake emergency system alerting contacts within 3 seconds with precise location tracking
– DCreated multilingual fake call system with 8 languages and 12+ scenarios, reducing offline risks by 85%
– Integrated 30+ direct helpline numbers, authority reporting via Firestore, and curated safety resources

Android Quiz App   Link
Interactive Educational Quiz Game

– Created a Christmas-themed quiz app serving 46 workshop participants with Firebase authentication and real-time Firestore leaderboard tracking.
– Enhanced learning through a gamified user interface with 8+ animations and an automated feedback system that highlights the top 3 winners based on time and accuracy

Achievements

– Secured first place in Delhi Police Hackathon 2025, winning 1 lakh INR for predictive analysis solution enhancing women's security.
– Clinched first place in Dron-Hackathon 2024 with Verbix, outperforming 30+ competing teams.
– Earned second place in Dron-Hackathon 2023 with Safebite, recognized for innovative solution.
– Won the Web Designing Competition at Dron-Pratibimb 2024, showcasing exceptional UI/UX capabilities.
– Achieved 25th Rank in the Java Excellency Quiz on Unstop, resulting in an internship offer at AvalIntern EduTech.
– Earned the Dron Arjun Award for excellence in first-year, ranking in top 5% of engineering students.

Leadership

Android Lead - Google Developer Groups On Campus	**Sept 2024 – Present**
Vice President at Ainnov8, the technical society of DGI	**Oct 2024 – Nov 2024**