Himanshu Jawla

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

# Education

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| **IIMT College Of Management***Greater Noida, India**Bachelor in Computer Application (2026)***Skills** |  |
| **Relevant Projects** |  |
| **SafeBite***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
 | [**Link**](https://github.com/swatified/safebite) |
| **SafeBite** | [**Link**](https://github.com/swatified/Verbix) |

*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

 **Worldwide Radio** [**Video Demo**](https://drive.google.com/file/d/1vOKsS2QLxIbWfG0qALItO_Ea-HMF9-D5/view)

*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

 **Flappy-Kingfisher** [**Link**](https://github.com/swatified/AndroidQuiz)

*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

# Leadership

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