



Harsh Kumar Tomar

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Skills

Programming Languages	Kotlin , Java , Python
Familiar	Django , SQL , FastAPI , HTML / CSS , JavaScript ,
Technologies/Tools	Git & GitHub , Android Studio , Google Firebase , PostgreSQL
Relevant courses	Data Structure & Algorithms , OS , DBMS , Discrete Mathematics , Theory of Computation , AI , Digital logic design , Computer Networks , Software Engineering

Experience

Chamberly AB

Stockholm, Sweden

ANDROID DEV. INTERN , REMOTE

June '24 - Aug'24

- worked on existing Chamberly App and designed and tested different app components to match the ios version. Used AI model gpt-3.5-turbo-0125 to generate summaries of the input. Added sentiment analysis to capture the emotional tone.
- learned about the androidx navigation component , while setting up the navigation.
- worked with **Kotlin** , **Retrofit** , **Firebase** .

Projects

Spotify

September '23

- Developed a comprehensive clone of famous music player Spotify to deepen expertise in app dev.
- Integrated Firebase for leveraging its Real-time storage facility & robust user Authentication .
- Learned how to create our own **Customs views** , **Dependency Injection** .

Star-launcher

October '23

- Developed smartphone launcher to enhance user efficiency and productivity .Simplified user interface to reduce app access time and promote a focused environment.
- Added a feature with **visual dots** to represent battery percentage without burning the AMOLED Screen by shifting the UI component at different intervals of time.
- Gained experience with MVVM architecture and **swipe & touch** components and how to calibrate values to get responsive design .

Wallpaper App

December '23

- Developed an anime wallpaper application with diverse genre options
- Integrated Firebase for backend services and used Firebase Storage to fetch wallpapers.
- got hands on experience with external library **Glide** , **Picasso** .

Note Taking App

May '24

- Developed a user-friendly note-taking app enabling users to easily create and manage their notes.
- Integrated Firebase for efficient data storage and real-time synchronization.

Achievements

- Developed 40+ apps using both **java** and **kotlin** , following MVVM architecture.
- Solved more than 500+ questions on coding platform **GeeksforGeeks** + **LeetCode** .
- took a online course to understood the concepts regarding **Supervised** and **Unsupervised** machine learning techniques . Also learned about various machine learning models like - Regression & Classification model .

Education

G.L Bajaj Group of Institution

Mathura

B.Tech. in Computer Science And Engineering CGPA **6.92**

October '21 - June '25

Central Board of Secondary Education

Noida

Intermediate - **86%** (2020) High School - **94%** (2018)