

## **PROJECTS**

### The Places

Developed a location-saving app with sharing feature and plans to expand into a social media platform for sharing location-based content with images, tags and custom search functionality to enable users to discover new and hidden gems for travel, food, and work.

#### News

Developed a news app for Android platform that provides up-to-date news articles from various sources, with user-friendly interface

### Let's Draw

Developed a drawing app that allows users to express their creativity with a variety of brushes, colors, and image manipulation tools. Additionally, seamless sharing capabilities enable users to easily share their creations with others.

### MP3 CONVERTER

Developed a mobile app using Chaquopy, a Python integration library for Android, to convert YouTube videos to MP3 files. Integrated yt-dlp for video info retrieval, OkHTTP for media stream downloading, and ffmpeg for conversion. Users can select a

### Some More Projects:

- Functional Weeder: Developed Robot in eyantra eYRC 2021 using elixir language
- Aurdino Projects: Home Automation, Line Following, Environmental monitoring system, etc.
- Game Development: 'Pithoo' VR game

# SKILLS AND ABILITIES

- Proficient in Java, Kotlin, Android Studio, and XML
- Familiarity with Agile methodologies and Git
- Strong understanding of Android SDK and Android **Architecture Components**
- Experience with RESTful APIs, JSON, and third-party libraries such as Retrofit, Glide, Chaquopy and
- Experience with Arduino Programming Language ,circuits
- DSA in JAVA & Basics of C,C++,HTML,CSS
- Worked with Functional Programming Language:
- Familiar with VR game development using Unity

# **M**ACHIEVEMENTS

- Reached Last Level in eYantra eYRC and IIT Bombay Robotics Competition as a Leader
- Consolation Prize at IIT Mandi VR game Development Hackathon
- Selected at Smart India Hackathon(SIH) at university
- Exhibit project in Vibrant Gujarat 2019 at 9th Global
- 2nd Prize in ROBORACE in University Technical Fest

# PERSONAL SKILLS

- ✓ Creativity
- √ Time management
- Leadership
- Teamwork

# **CHAITANYA**

## SOFTWARE DEVELOPER



# CAREER

Highly skilled and dedicated Android Developer developing innovative and user-friendly mobile applications. Proficient in developing Android applications using Java and Kotlin with a strong focus on creating efficient, scalable, and maintainable code.



# EDUCATION

### **Bachelor of Computer Science**



Ctober 2020 - Present



mage Deenbandhu Chhotu Ram University Of Science And Technology, Murthal Sonipat (Haryana)

School	12th	10th







# CONTACT



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Hansi, Haryana, India



# INTEREST













# Harsh Kumar

+91 7015179131 | kumarharsh74799@gmail.com | github.com/Yadav122 | linkedin.com/in/harsh-kumar-11b054212/ June 2024 graduate seeking internship opportunities in Software development Field

## **Experience**

Oasis Infobyte, Android Application developer Intern | Remote

November 2023 - Present

- Acquiring Expertise in **Android app development** to solve real-world problems.
- Worked on several projects like To-do app, calculator, Quiz application.
- Currently working here.

Napino auto and electronics ltd, Technical operations intern | Manesar, Haryana

July 2023 - August 2023

- Tested and reviewed software to check Quality of Pcb Produced by SMT Process.
- Worked on C programming Language, Java programming language, Microsoft SQL dataBase and VS code Tool
- Administered and regulated the SMT process of manufacturing completely assembled PCBs.

**Zking Training Institute,** Java Trainee Intern | Sonipat, Haryana

June 2019 - Aug 2019

2018-19

- Successfully acquired proficient java development skills and applied them to create professional grade project.
- Worked on Notepad project using Java programming language and Java Swing programming language.

### **Education**

7.11/10 **B.Tech in Electronics and Communication Engineering**, Deenbandhu chhotu ram university of Science and Technology | Sonepat, Haryana

Specialized in Non Medical studies with Physics, Chemistry and Maths as main disciplines, High

School | Rewari, Harvana

Skills

78.4

**Programming** C/C++, Java, HTML, CSS, JavaScript, Git, Kotlin

**Software Tools** VS code, Intellijldea, Android Studio, Ecllipse, Postman

**Development Skills** Android app development

**Technical Skills**MVVM architecture, REST api, Firebase, JSON, Realm database, android chart integration, Retrofit library, ROM database,

adapter, recycler view, fragments

### **Projects**

#### **Expense Manager App**

September 2023 - present

Money Tracking Application, Personal Group Project

- Developed a money tracking application **SmartBudget** and implemented realm database in Android to track income and expense data of user.
- Utilized **Realm Database** in android to provide offline application that is both efficient and user friendly.
- Used Java, Xml, MVVM architecture, Realm database, chart integration, Authentication to create a modern budget tracking application.

**TODO LIST** May 2023 - July 2023

Schedule Manager Application, Personal Project

- A simple Task scheduling mobile application with functionalities like sorting your daily schedule, updating and deletion.
- Used Java, Xml, MVVM architecture, ROM database, Adapter, Recycler view to create a user friendly task scheduler application.

# **NEWS App**Current Event Application, Personal Project

Jan 2023 - February 2023

- A NEWS application with interactive UI/UX providing Latest updates from all around the country in brief to facilitate user to stay up to date even with busy schedule.
- Used Java, Xml, REST API, Adapter, Recycler view to create a user friendly task scheduler application.

### **Whatsapp Clone**

November 2022 - Jan 2023

Chat Application, Personal Project

- A Chat application with advanced features like Firebase authentication, Firebase Database, Chatting, Group chat rooms.
- Used Java, Xml, Firebase database, Firebase authentication to create a user friendly chat application.

### **Achievements**

2023	98 Rank at GeeksForGeeks, in DSA Problem solving	GFG
2023	Campus Ambassador at DCRUST, University, Of TEACHNOOK Company	India
2022	All University Rank in second among 200 candidates, Technova Competition 2022, Inter-University	DCRUST
2022	Five star Pank at HackerPank in Java language	Hackerrank

#### Languages\_

English	Basic proficiency
Hindi	Native proficiency