

Aryan Raj Saxena

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EDUCATION

- **Sri Ram Murti Smarak College Of Engineering and Technology , Bareilly** Bachelors of Technology
(B.Tech) in information Technology (2020-2024)
- **St.Peter's Sr. Sec. School ,Kichha** (2017-2018)
Higher Secondary
- **St.Peter's Sr. Sec. School ,Kichha** (2019-2020)
Senior Secondary

WORK EXPERIENCE

Azure Skynet , Noida —Android Devloper-Intern

June 2023 -Aug 2023

1. Understanding of the fundamental application components of programming for Android, how to build clean and compelling user interfaces, using view styles and theme attributes to apply a consistent look and feel across an entire application.
2. Understand the concepts of how to design, plan, build and publish in the Google Play store your own Android Application.

Code Alpha—Android Devloper-Intern

May 2024 - Present

1. Contributed to developing applications like **College Update App** and **The Art Gallery App**
2. **The Art Gallery App** is an display and auction platform for various designers , painters and buyers .

PROJECTS

College Update App

- 1.Android app for college event updates and reminders.
- 2.Utilized **XML and Kotlin**, added features like FAB and notifications.

Compass App

1. Employed sensor fusion of **magnetometer and accelerometer** to obtain orientation information.
2. Incorporated animations for rotating the compass and displaying live poles.

MyFamily App

1. Developed for contacting family members and authorities in emergencies.
2. Leveraged advanced Android concepts such as **RoomDB, Coroutines, Firebase, Navigation Components, Google Maps API, and Jetpack**.

ScanIT

- 1.An App which help to convert the printed text using camera to a digital Text
- 2.This is done using **AI ToolKit** provided by google itself simply enabling Camera **User-Permissions**

SKILLS

Languages: C, C++, Python, Kotlin,LaTeX
Technologies: Android Development, Google Cloud Platform
Developer Tools: Android Studio, Firebase, Git/GitHub, VSCode
SoftSkills: Leadership, Project/Team Management, Effective Communication

ACHIEVEMENTS

- College level **Scholarship** holder
- Participation in college level and zonal level **Hackathon**
- Current participant in **Google Gemini Challenge 2024**

COURSE WORK

- Data Structures and Algorithms
- Operating System
- Artificial Intelligence
- Data Base Management System
- Computer Networks
- Machine Learning
- Artificial Intelligence