

Pranshu Singh

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•An **Android Developer** who loves to create user friendly apps. •Devoted to **Open-Source** contributions.
•**AI/ML** enthusiast with project experience and a passion for learning.

Projects:

Ayur Scan – An AI integrated Android App. [08/2023-09/2023]

Tech Stack - Kotlin, Jetpack Compose, TensorFlow, Firebase.

- Created android app for instant medicinal plant leaves identification via AI image scanning.
- Highlighted proficiency in mobile app development and seamless AI integration.

Intelli Droid – Customized AI chatbot app seamlessly integrated with advanced LLM capabilities. [11/2023-01/2024]

Tech Stack - Kotlin, XML, Gemini, Firebase.

- Designed and developed a personalized AI chatbot Android application to deliver tailored conversational experiences.
- Integrated custom AI functionalities into an Android app, providing users with intuitive and personalized interactions.

Veri Visual Sentinel – Customized AI chatbot app seamlessly integrated with advanced LLM capabilities. [03/2024-ongoing]

Tech Stack – TensorFlow Federated , Pytorch , Jetpack Compose ,Material UI, Django, RESTful API.

- Created 'Veri Visual Sentinel,' an innovative solution to prevent image tampering and misinformation."
- Utilizing federated learning techniques to enhance privacy and to make the whole system more robust and secure.

Skills:

C,C++,Python,Kotlin,Git,GitHub,HTML,CSS,JavaScript,XML,Jetpack Compose,Django,Docker,Tensor Flow,Pandas,NumPy, Keras,OpenCV,Scikit Learn,Matplotlib,Linux,Firebase,Object Oriented Programming,SQL,Tkinter,Jupyter,DBMS, Anaconda Operating System,Computer Networking.

Education :

- B-Tech(CS AIML) Praveer Singh Institute of Technology Kanpur. [2021-2025]
- Intermediate (C.B.S.E) Guru Nanak Modern School Kanpur. [2019-2020]

Achievements:

- Cracked **Amazon ML challenge** 2023.
- Completed **Hacktoberfest** 2023.
- Secured **2nd** rank in **Software Injection** an Inter College hackathon.

Certifications:

- [Data analysis with python.](#)
- [Python 101 for Data Science.](#)