

AKASH

A

SUMMARY

Dynamic B.Tech student with a strong foundation in Android Development and Python AI/ML, complemented by hands-on experience in designing mobile applications and building machine learning models. Proficient in Java, Kotlin, and Python, with a keen ability to integrate APIs and optimise algorithms for enhanced performance. Demonstrated expertise in UI/UX design and version control, ensuring efficient project collaboration and deployment. Eager to leverage programming and AI/ML skills to drive innovative solutions and contribute to impactful projects.

	Village Sari, Post Office Molag, Tehsils Jaisinghpur, District Kangra 176089
	8219300395
	akashrjput69@gmail.com

EDUCATION AND TRAINING

Bachelor of Technology

COMPUTER SCIENCE & ENGINEERING
ABVGIET PRAGATINAGAR,
SHIMLA
Expected in June 2026

High School Diploma

Govt. Senior Secondary School
SariMolag, KANGRA
March 2022

HOBBIES

- Playing Basketball
- Travelling & Exploring New Cultures
- Reading books
- Listening to music for relaxation & creativity

PRACTICE PROJECTS

- To-Do List App
- Weather Forecast App
- Movie Recommendation System
- Snake Game
- Study Plan Recommender System

SKILLS

Core Programming Skills

- Python
- Java
- Kotlin
- C/C++

AI / ML Skills

- Machine Learning
- Scikit-learn
- Pandas
- NumPy

Android Development Skills

- Android Development

- XML UI Design

- API Integration
- SQLite / Firebase

Tools

- Git & GitHub
- Android Studio
- VS Code
- Jupyter Notebook

Soft Skills

- Problem Solving
- Team Collaboration
- Communication

EXPERIENCE

PYTHON WITH AI & ML

NOVEM CONTROL | Mohali | June 2025 - July 2025

- Built a machine learning model to predict underwater objects (rock vs. mine) using sonar signal data.
- Trained ML classifiers such as SVM and Logistic Regression, and optimized model accuracy.
- Worked with Scikit-learn, Pandas, and NumPy for data analysis and model training

ANDROID DEVELOPER

NOVEM CONTROL | Mohali | June 2024 - June 2024

- Assisted in designing and developing Android mobile applications using Java/Kotlin and Android Studio.
- Worked on UI/IX design using XML layouts and implemented responsive user interfaces.
- Integrated APIs and worked with databases (SQLite/Firebase) for dynamic data handling.
- Collaborated with the team to debug and troubleshoot application issues.
- Gained hands-on experience with Git/GitHub version control, testing, and deployment.
- Contributed to documentation and participated in project discussions for improving app features.