

Saransh Singh

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Skills

• Languages:	Kotlin, Java, Python, C++, SQL, XML
• Core Fundamentals:	Data Structure & Algorithms (DSA), OOPs, DBMS, OS
• Cloud & Tools:	Firebase (Auth, Firestore), Supabase, GitHub/Git, Android Studio, Figma
• Developments:	Android SDK, Jetpack Compose, MVVM, Git/GitHub, Rest APIs
• Soft Skills:	Problem-Solving, Team Player, Communication

Projects

• Vital Sense – Smart Health Monitoring App (GitHub)	Dec 2025 – Jan 2026
◦ Architected a secure health tracking application using MVVM architecture, decoupling UI from data logic to improve code maintainability and testability.	
◦ Implemented Firebase Authentication and Firestore to manage real-time user sessions and longitudinal health data for secure cloud storage.	
◦ Engineered a predictive logic module to analyze physiological metrics (Heart rate, BMI) and serve instant, personalized health insights.	
Tech Stack: Kotlin, Android SDK, Firebase Auth, Cloud Firestore, XML, Gemini Api, Python	
• Study Buddy – Android app made for students (GitHub)	July 2025 – Sept 2025
◦ Features: Login/Signup (Email, Google, GitHub), Personal profiles.	
◦ Task Manager, Notifications, Pomodoro Timer & Analytics dashboard.	
◦ Voice notes + PDF upload system with modern animations.	
Tech Stack: Kotlin, XML, Supabase, MPAndroidChart	
• Blinkit Sales Analysis – Power Bi Dashboard (GitHub)	Oct 2025 – Nov 2025
◦ Designed a Power Bi data model using DAX, optimized queries, and hierarchical filters to analyze 8.5k+ Blinkit sales and datapoints at scale.	
◦ Built interactive KPIs, charts, and slicers to visualize outlet performance, product demand, and item-level trends.	
◦ Performed data cleaning and transformation using Power Query to ensure accurate, high-quality BI insights.	
Tech Stack: Power BI, DAX, Power Query, Data Cleaning, Visualization	

Trainings

• Technical Training Internship:	June 2025 – July 2025
◦ Completed an industry – style training of 2 months program in Android Development.	
◦ Built 2 major application using Kotlin, Jetpack, MVVM architecture.	
◦ Used Supabase for login, real-time database and cloud storage.	
Tech Stack: Kotlin, Supabase, XML, MPAndroidCharts	
• Outlier – Applied Artificial Intelligence:	June 2024 – Aug 2024
◦ Completed hands-on AI training focused on Machine Learning and Data Analysis.	
◦ Worked on dataset preprocessing, feature scaling and accuracy improvement.	
◦ Gained experience with NumPy, Pandas, Matplotlib, Scikit-learn.	

Certificates

• Android Developer Pro Hands - On projects & Play Store Launch (LPU)	June 2025 – July 2025
• Master Generative AI & Generative AI tools Infosys	Aug 2025 – Sept 2025
• Cloud Computing NPTEL	Jan 2025 – April 2025

Achievements

• Completed 72 Hour Java Programming on iamneo platform.	
• Master League status on Coding Ninjas Code 360 leaderboard.	
• Completed 300 Hour FreeCodeCamp Responsive Web Design.	

Education

• Lovely Professional University Bachelor of Technology - Computer Science and Engineering; CGPA: 8.40	Punjab, India Since Aug 2023
• Wisdom Public School Intermediate- Percentage: 80%	Aligarh, Uttar Pradesh April 2022 - March 2023
• Wisdom Public School Matriculation; Percentage: 93%	Aligarh, Uttar Pradesh April 2020 - March 2021