

Satwik Rai

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SUMMARY

Passionate and results-driven BCA student with hands-on experience in modern **Android Development**. Skilled in building and maintaining apps using **Kotlin**, **Jetpack Compose**, and **XML**. Experienced with **APIs**, **Firebase**, and UI/UX design. Enthusiastic about writing clean, maintainable code and contributing to a seamless user experience.

EXPERIENCE

Android Developer Intern — TechieHelp	Oct 2025 – Present
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Remote / Jodhpur, Rajasthan

- Collaborating with a remote team to develop and enhance Android applications using **Kotlin** and **Android Studio**.
- Actively learning and applying **best development practices**, UI/UX optimization, and performance improvements.
- Gaining hands-on exposure to **Agile development workflows**, version control (**Git**), and real-world mobile app deployment.

C++ Developer Intern — CodSoft	Apr – May 2025
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Remote / India

- Built 4 C++ projects focused on **OOPs**, problem-solving, and logic development.
- Enhanced programming efficiency and debugging accuracy by applying modular coding principles.

PROJECTS

AgroHelp	Aug 2025
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- Android app providing real-time agricultural data using **OpenWeather API**.
- Enhanced data retrieval speed by **30%** and UI performance by **20%**.

UnitConverterApp	Jul 2025
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- Developed scalable unit converter app using **Kotlin** and **Jetpack Compose**.
- Optimized for **10+** unit types and high responsiveness.

Python & MySQL Database Application	Jan–Feb 2023
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- Created Python app to manage MySQL records, improving efficiency by **40%**

SKILLS

Mobile Development: Android, Kotlin, Jetpack Compose, XML, Retrofit, REST APIs, Firebase, Git

Languages: Java, C++, C

Databases: MySQL

Concepts: OOPs, DSA, Mobile App Lifecycle, Problem Solving

Soft Skills: Leadership, Critical Thinking, Communication, Adaptability

EDUCATION

BCA, Computer Science — Mahatma Gandhi Kashi Vidyapeeth, Varanasi	Expected Jul 2026
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XII (Science) — Gyandeep English School, Varanasi	May 2023
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CCC Course — NIELIT, New Delhi	Mar 2022
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TRAINING AND CERTIFICATIONS

- **Postman API Fundamentals Student Expert** — Postman (Oct 2025)
- **AI Appreciate Badge - AI For All** — Intel Corporation (Sep 2025)
- **AI Aware Badge - AI For All** — Intel Corporation (Sep 2025)
- **Application Security Analyst** — Reliance Foundation (Sep 2025)
- **Uttar Pradesh State Hackathon – Bit N Build 2025** — Unstop (Sep 2025)
- **Introduction to Prompt Engineering with GitHub Copilot** — Simplilearn (Sep 2025)
- **SOAR - AI to be Aware** — Microsoft (Sep 2025)
- **The Complete Android 14 & Kotlin Development Masterclass** — Udemy (Sep 2025)
- **Tune Queries in Azure Database for PostgreSQL** — Microsoft (Sep 2025)
- **Triwizardathon Hackathon** — MLSA (Aug 2025)
- **Effective Leadership** — HP LIFE (Jun 2025)
- **C++ Intern** — CodSoft (May 2025)
- **Tata Cybersecurity Analyst Job Simulation** — Forage (Apr 2025)
- **Cyber Security Workshop** — RootX Security Solutions (Mar 2024)
- **Course on Computer Concepts (CCC)** — NIELIT (Mar 2022, Grade B)