Ishan Khandelwal

Android Developer
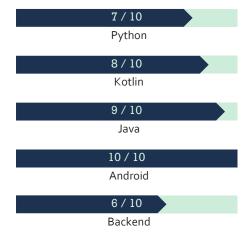
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ABOUT ME

Android · Java · Kotlin · Retrofit · Typescript · Deno · AWS · SQLite · Node.js · Express · MySQL · Flask · Mobile App Design · Python · Vuforia · Unity · Augmented Reality · OpenCV · Game Development · Blockchain · Firebase · Git · Flask · MongoDB

I am a student learner and developer. I am an experienced Full Stack Android Developer with a demonstrated history of projects on GitHub and Playstore. I have collaborated with various teams of developers and designers in my short career and mentored students under Android and AR development.

SKILLS

7 / 10 — Python

8 / 10 — Kotlin

9 / 10 — Java

10 / 10 — Android

6 / 10 — Backend

EDUCATION

B. Tech / Computer Science

Vellore Institute of Technology, Vellore

2019-2023

ACHIEVEMENTS

- VIT Hack Winner
- ACM Hacklipse Winner
- Columbia DivHacks Top 20
- HackInsider 2.0 Winner
- Devspace 2nd Runner Up

Organizations: IEEE-VIT, CodeChef-VIT, Unity Affiliates, Developer Circles by Facebook, Smoketrees Pvt Ltd, Coding Blocks, Society of AI, SWOC

EXPERIENCE

Android Developer

Health Byte / Remote / Freelance / Aug 2020 - Oct 2020

I worked on an application named **Sleep Apnea** which recorded sleep data of the user and determined if the user had sleep apnea. My work was to:
- Improve the overall **app design**
- Upload and retrieve sleep data on **AWS S3** bucket.
- Update/Replace the deprecated libraries and components.

Software Developer

Travel Buddy / Remote / Full time / May 2021 - present

Worked on the Travel Buddy app which connected travelers around the world.
- Worked on **scalability** and **robustness** of existing code.
- **Test** the application for bugs.
- Implement new features in the app.

PROJECTS

- **Bookmarked:** An app to store all your links and posts at a single place as an embedding**.** Made using **Java and Django** for backend**.**
- **SecureX**: A decentralized app to store all your credentials in a single place. Made using **Infura, IPFS, Etheruem, Solidity, Web3j**.
- **FFDS:** An online dating app for college students based on their timetables. Made using **Java and Node.js for** backend**.**
- **Enigma-7.0:** An online cryptic hunt with participants from over **70 countries**. Made using **Kotlin + MVVM + SQLite** and **Django** for backend.
- **Palette-21:** Worked the backend for IEEE's annual designathon's portal using **Typescript, Express, MongoDB.**