

Ishika Aggarwal

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<https://leetcode.com/aggishika/>

EDUCATION

GGSIPU

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

B.Tech in Computer Science and
Engineering : 2018-2022
CGPA : 9.5

LORD MAHAVIRA ACADEMY

Senior Secondary School (CBSE) - 2018
Aggregate : 92.2%

LORD MAHAVIRA ACADEMY

Secondary School (CBSE) - 2016
Aggregate : 9.8 CGPA

SKILLS

PROGRAMMING

- Java • Spring Framework • C • C++ • Data Structures
- Algorithms • OOPS • Android Development (JAVA)
- Typescript • Dagger

OTHERS

- AWS Lambda • SQL • NoSql • DBMS • Machine Learning with Python (Basic) • HTML • CSS • Operating System
- Databases : Firebase, DynamoDb

TOOLS

- IntelliJ idea • Android Studio • Eclipse • Jupyter
- Pycharm • Postman

PROJECTS

• Crop-Pro App

Predict best yield crop by accessing the location, land area, weather forecasts, temperature and rainfall data. Tech-stack: Machine Learning, Linear Regression, Android Studio, Java

• MyInsta Mobile App

Instagram-clone that allows users to upload/react to media files. Tech-stack: Android studio, Firebase db, and Java

• Quiz App

Multiple choice quiz app which stores the question bank in an SQLite database. Problem setter would be allowed to configure difficulty level, number of questions, time limit per question, etc.

WORK EXPERIENCE

AMAZON | System Development Engineer

January 2022 – Present

- Built PDF generation library for Amazon Vendors from scratch which helps to reconcile their payments and taxes. Tech-stack: Apache FOP, Spring, Java, Postman
- Created the ingestion layer of an event driven architecture for vendor invoices to maintain history of items delivered to Amazon FCs . Tech-stack: Typescript, Lambda, Dagger, Java, Spring, CDK
- Enhanced vendor experience by re-vamping web-application interface significantly reducing #clicks metric used for monitoring. Tech-stack: JavaScript, HTML, CSS, Java, Spring

ATTEND-IT | Android Developer (JAVA) Intern

April 2020 - June 2020

- Worked on Attend-It App that streamlines online attendance, grading, managing assignments and many other features. Tech-stack: Retrofit, Java, Android Studio

PUSTAKMANDI VENTURES PVT. LTD | Android Developer (JAVA) Intern

June 2020 - July 2020

- Created an app which lets users share Haiku, Quotes, Poems and Stories and allows them to follow, bookmark, and react to their favourite content creators. Tech-stack: PHP, Java, SQL, Android Studio

ACHIEVEMENTS

- Solved **700+** questions on Leetcode.
- Expert @codeforces, 4* coder at Codechef
- Finalist of Women Hackathon (BVPIEEE)
- Contributed in Script Winter Of Code (Open Source)
- Completed milestones of GoogleCloudReady Facilitator Program
- Campus Ambassador at Talent Battle
- Mentored @Internshala