



Yashas Majmudar

Application Developer |
Software Engineer

Contact

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Skills

Project coordination
Excellent

Relational databases
Very Good

Multi-domain programming
Excellent

Communication
Excellent

I am an aspiring Software Developer who enjoys connecting the dots: be it ideas from different disciplines, people from different teams, or applications from different industries. I have strong technical skills and an academic background in computer engineering. I'm graduating in May 2023 and I'm interested in Android Development, Flutter Development or Software Development Roles.

I'm proficient in: Flutter, Dart, Python, C++, Kotlin, SQL, Android, MySQL, JAVA, C, Git
I'm familiar with: JavaScript, HTML, CSS, PHP, C#

Work History

2023-02	Flutter Developer Intern
2023-03	<i>Grahnumb, Ahmedabad</i>
(1 Month)	<ul style="list-style-type: none">Developed games using flutter flame engine.Implemented Authentication and Data APIs.Wrote efficient, reusable, and reliable code.
2022-06	Flutter Developer Intern
2022-09	<i>EcoConsumer Solutions Private Limited, Ahmedabad</i>
(3 months)	<ul style="list-style-type: none">Used critical thinking to break down problems, evaluate solutions and make decisions.Worked to maintain outstanding attendance record, consistently arriving to work ready to start immediately.
2021-05	Android App Developer Intern
2021-06	<i>RAAHI MOBI PRIVATE LIMITED, Ahmedabad</i>
(1 month)	<ul style="list-style-type: none">Implemented user interfaces that engaged multiple senses and produced immersive experiences.Analyzed applications to identify and document weaknesses and errors.
2021-01	Junior Application Developer Intern
2021-02	<i>Surjal Services Pvt. Ltd, Ahmedabad</i>
(1 month)	<ul style="list-style-type: none">Defined, created and maintained technical and user documentation, test cases and release notes.Consistently used Android SDK to produce highly effective and nuanced content.
2020-08	Android Developer Intern
2020-12	<i>99 Yellow, Ahmedabad</i>
(5 months)	<ul style="list-style-type: none">Employed third-party APIs to facilitate seamless access to external, in-app cloud data.Employed JUnit framework to perform unit tests.

Data Science & Analytics

Very Good

AI & ML

Good

Data Structures

Very Good

Analytical and Critical Thinking

Excellent

Languages

Hindi

(Native or Bilingual)

Excellent

English

(Full Professional)

Excellent

Software

Flutter

Excellent

Dart

Excellent

Kotlin

Excellent

JAVA

Excellent

2020-06

2020-07

(1 month)

Android Developer Intern

Shree Mahesh Heritage, Ahmedabad

Consistently used Android SDK to produce highly effective and nuanced content.

Incorporated offline storage, performance tuning and threading into apps for seamless use.

Education

2019-07

Current

Bachelor of Technology - BTech: Computer Science

Indus University - Ahmedabad

Elected for President for Student Activity Cell (Student Body Club) in 2021-2022

Maintained score of 9.6 GPA.

2016-03

2019-03

High School (10th-12th): Science Education

Delhi Public School - Ahmedabad

Certifications

2020-08

Python

2021-02

Scientific Computing with Python

2021-04

Flutter Development

2021-06

JavaScript

2019-05

Android Development

2022-05

AR/VR using Unity & Vuforia

2021-06

SQL

Accomplishments

Elected as President of Student Activity Cell, Indus University, Ahmedabad where I supported and supervised team of 30 students.

Selected as Google Android Jams Facilitator of Google Developer Student Clubs Indus University.

I won several prizes and awards including 1st & 2nd prizes in computer vision and open innovation tracks at national level hackathons, and 1st prize in Indus National e-Hackathon. Additionally, I secured 1st rank in a science fest for creating an IoT smart glass, 2nd rank in a blind coding competition, and 2nd position in SSIP Student edition

XML



Very Good

Python



Excellent

SQL



Excellent

Unity & Vuforia



Very Good

C/C++



Very Good

C#



Good

IoT



Good

Git



Good

HTML



Very Good

CSS



Very Good

JavaScript



Very Good

Objective C



Good

AWS/Firebase



Good

Interests

- A deep-seated desire to solve real world problems using cutting-edge software and hardware technology.
- Playing Guitar & Singing.

Projects

Spotter

<https://github.com/spotter-find-your-spot/spotter>

Spotter is an innovative mobile and web application that helps you explore the world around you. With Spotter, you can discover places near you based on your personal preferences and other parameters. Plus, you can drop pictures and links to share your experiences, and also set up reminders for any upcoming event.

PraTvi

<https://github.com/yashas-hm/PRATVI>

Wedding logistics app built on flutter. Backend is handled by firebase. Wedding guests can check-in the bus from the app to notify that they are seated and they can also receive the status of the bus according to the trip. Features of this app:

- Guest Check-in
- Itinerary
- Bus Status
- Room Allocation
- Driver and Coordinator contact

LPG Agency Finder App

<https://github.com/yashas-hm/LPG-Agency-Finder>

App built using flutter and local database to search LPG agency near user's location using GPS or by entering address. Features of this app are:

- Search within 50KM
- Latitude/Longitude by address
- Animated Splash Screen
- Sort List alphabetically

Direct Message

https://play.google.com/store/apps/details?id=com.yashas.flutter.directmessage.direct_message

Developed on Flutter

Hassle free conversation on WhatsApp without saving the number

Simple app to enter number and redirect to WhatsApp directly without saving the number.

Cheque Scanner

<https://github.com/yashas-hm/Cheque-Scanner>

This is an app which uses the device native camera and sends image to online firebase database.

On the database the image is processed using NLP (Natural Language Processing) and text is returned which is displayed to the user.

ASL Gesture Sensing

<https://github.com/yashas-hm/ASL-Gesture-Sensing>

Developed a ML Model to recognize American Sign Language Gestures and predict correct output.

Space Invaders Game

https://github.com/yashas-hm/Space_Invaders_JavaFX

Space Invaders is a popular arcade game which I tried to recreate using JavaFX.

Exam Supervision Assigner

https://github.com/yashas-hm/Exam_Supervision_Assigner

This program is a simple GUI based system to allocate different faculty to exam dates according to slots. The program randomly assigns a faculty to a particular slot with given constraints for reoccurrence.

Attendance Sorter

<https://github.com/yashas-hm/Attendance-Sorter>

Made a GUI based attendance sorting program for Indus University students. It has different algorithms to sort data. I have used numpy and pandas for data sorting. Data is stored in a csv format after sorting.

NotBot Auto reply App

<https://github.com/yashas-hm/NotBotV2>

Not Bot is the best autoresponder/auto-reply App for Whatsapp & Whatsapp Business.

Foodie App

<https://github.com/yashas-hm/Foodie>

Project to demonstrate use of:

- REST API - Volley - Recycler Views - Room Local Database - Authentication

DIY MIDI Drums

<https://www.instructables.com/id/Arduino-MIDI-Drums/>

Low-cost set of MIDI drums playable using any laptop

Personal Help Group Chat App

Made a personal chat app for help groups. Used firebase realtime database for chat features. Used firebase firestore for storing user details. Different login for each user.

For more projects, visit my **GitHub** Page:

<https://github.com/yashas-hm>