



Yashas Majmudar

Application Developer
Data Scientist

Contact

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Skills

Project coordination
Excellent

Relational databases
Very Good

Multi-domain programming
Excellent

Cloud Computing & Storage
Very Good

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. In my under graduate studies, I've taken on various leadership roles:

- President of the college student committee.
- Team Leader in various national Hackathons.
- Project Head at Internships.

I'm graduating in May 2023 and I'm interested in Android Development, Flutter Development, Data Scientist & Analyst, AI/ML Developer and Software Development Roles. Please feel free to get in touch with me via email at yashashm@gmail.com.

Other than my technical expertise, I have a good knowledge of music. My expertise is in playing guitar and singing. I also write and compose songs as an hobby. Till date I have composed 33+ songs.

I'm proficient in: Python, C++, Kotlin, SQL, Android, MySQL, JAVA, C, Flutter, Dart, Git

I'm familiar with: JavaScript, HTML, CSS, PHP, C#

Work History

2022-06 - 2022-09	Flutter Developer <i>EcoConsumer Solutions Private Limited, Ahmedabad</i> <ul style="list-style-type: none">• Used critical thinking to break down problems, evaluate solutions and make decisions.• Maintained energy and enthusiasm in fast-paced environment.• Worked with customers to understand needs and provide excellent service.• Worked to maintain outstanding attendance record, consistently arriving to work ready to start immediately.• Carried out day-to-day duties accurately and efficiently.
2021-07 - 2022-07	President <i>Student Activity Cell, Indus University, Ahmedabad</i> <ul style="list-style-type: none">• Employed optimal safety practices to reduce worksite complaints and hazards.• Achieved under-budget and on-time project management to adhere to project goals.• Mitigated regulatory risks by overseeing adherence to insurance and safety regulations.• Supported project management team for optimal performance.• Supported and supervised team of 30 professionals.

Data Science & Analytics



AI & ML



Data Structures



Analytical and Critical Thinking



Languages

Hindi (Native or Bilingual)



English (Full Professional)



Gujarati (Limited Working)



Software

Kotlin



JAVA



XML



Python



SQL



2021-12 -

2022-01

2021-05 -

2021-05

2021-01 -

2021-01

Developer Student Clubs

Google, Ahmedabad

- Android Study Jam Facilitators are students who will lead Android Stud Jam in their institutions.
- Facilitators are nominated by GDSC Leads from respective campuses.
- Led projects and analyzed data to identify opportunities for improvement
- Participated in team-building activities to enhance working relationships

Android App Developer

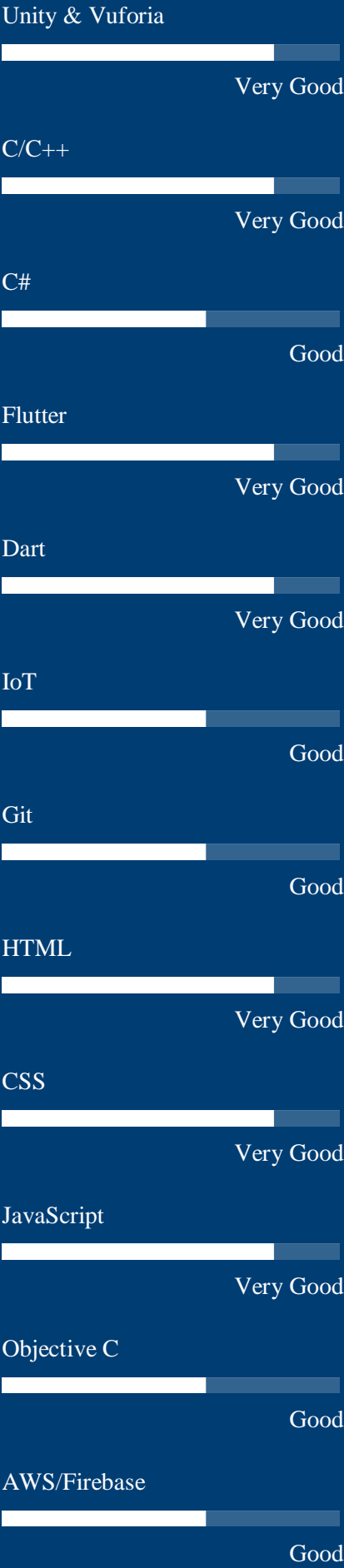
RAAHI MOBI PRIVATE LIMITED, Ahmedabad

- Developed Android Application from scratch.
- Implemented user interfaces that engaged multiple senses and produced immersive experiences.
- Devised documentation for app, detailing operation aspects, functions, capabilities and features.
- Analyzed applications to identify and document weaknesses and errors.
- Used specific code versioning tools to manage and implement changes to program.
- Tested application prior to final review to verify issue resolution.
- Devised techniques for better modularity, testability and maintainability of front-end application.
- Employed JUnit framework to perform unit tests.

Junior Application Developer

Surjal Services Pvt. Ltd, Ahmedabad

- Developed two applications
- One administrative application to control the second application remotely, which is uploaded to play store.
- Not Bot is the best auto responder/auto-reply App for Whatsapp & Whatsapp Business.
- Features:
- Auto-on/off.
- Supports all Languages.
- Preset greetings for all festivals.
- Image greetings for all festivals.
- Editable custom/festival replies.
- Replies switch ON based on timer.
- Works in background even when app and WhatsApp are off.



2020-08 -
2020-12

Android Developer

Yellow, Ahmedabad

- Devised documentation for app, detailing operation aspects, functions, capabilities and features.
- Implemented user interfaces that engaged multiple senses and produced immersive experiences.
- Defined, created and maintained technical and user documentation, test cases and release notes.
- Consistently used Android SDK to produce highly effective and nuanced content.
- Managed aspects of Android app lifecycle from research and planning through deployment and post-launch support.
- Employed third-party APIs to facilitate seamless access to external, in-app cloud data.
- Tested applications prior to final review to verify issue resolution.
- Employed JUnit framework to perform unit tests.

2020-06 -
2020-07

Android Developer

Shree Mahesh Heritage, Ahmedabad

- Devised documentation for each app, detailing operation aspects, functions, capabilities and features.
- Designed user interfaces that engaged multiple senses and produced immersive experiences.
- Defined, created and maintained technical and user documentation, test cases and release notes.
- Consistently used Android SDK to produce highly effective and nuanced content.
- Incorporated offline storage, performance tuning and threading into apps for seamless use.
- Devised techniques for better modularity, testability and maintainability of front-end applications.
- Supported team members with one-on-one and group trainings.

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

2016-03 -
2019-03

High School (10+2): Science Education

Delhi Public School - Ahmedabad

Certifications

2020-08	Python
2021-02	Scientific Computing with Python
	Flutter Development
2021-06	JavaScript
2019-05	Android Development
2022-05	AR/VR using Unity & Vuforia
2021-06	SQL

Accomplishments

Secured 2nd prize in national level hackathon organized by Parul University.

Secured 1st prize in IndiaNIC track of computer vision in National Level Hackathon by Nirma University in 2021
Developed a mobile application that scans your Cheque and converts text using OCR to digital format that can be copy pasted, saved or used elsewhere.

Secured 1st prize in Open Innovation track & 3rd Prize in Main Hackathon in National Level Hackathon by Nirma University in 2022. Developed a ML model that detects ASL Gestures and predicts the actions. Also received a prize on \$200.

Secured 1st Prize in Indus National e-Hackathon 2021.

Indus University Science Fest Winner 2020

Secured 1st rank in science fest for making an IoT smart glass among 200 participants.

Secured 2nd rank in blind coding competition among 100 participants.

Secured 2nd position in SSIP Student edition won ₹20000 cash prize.

Won many inter college Music Competitions, performed in front of a huge audience on a stage.

Interests

Programming

Guitar

Singing

Solving real world problems either by software or hardware technologies

Projects

LPG Agency Finder App

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

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

Doctor Me App

App built using flutter and local database to connect user to the nearest doctor available. Its features include

- User SignUp/SignIn
- Doctor SignUp/SignIn
- Find medical services near your location
- Messaging with the service provider

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

ASL Gesture Sensing

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

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

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.

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

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.

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

FCFS Algorithm

App to demonstrate First Come First Serve Scheduling process. Shows data on a table.

App demonstrate use of:

- FCFS Algorithm
- Tables
- Intent data passing
- Edit Text Control

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

Shopping App

A flutter app to demonstrate use of

Animation

REST API

Http requests

ListViews

Authentication

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

Space Invaders Game

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

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

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.

Android version uploaded on PlayStore
<https://github.com/yashas-hm/Direct-Message>

Meals App

Flutter App to demonstrate:

State Management

List View

Navigation Among Screens

Drawers

Menus

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

Personal Expenses

A Flutter project that stores your weekly expenses and shows a bar chart with percentage of expense in a week

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

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.

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

NotBot Auto reply App

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

<https://play.google.com/store/apps/details?id=com.yashas.notbotv2>

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.

GitHub User Search App

Github Rest Api v3 is used. Tap on the user profile to go to their github page.

Tools and dependencies used:

Recycler View(Pagination)

REST API(github)

Glide(photo to display using url)

Volley(for get or post requests)

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

Temporary Contacts App

A contact to store contacts temporarily based on time input by the user. Stores all contacts on firebase. Can make groups for contacts. Can schedule n store reminders. All the data synced to firebase for enhancing user experience.

DIY MIDI Drums

Low-cost set of MIDI drums playable using any laptop

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

Foodie App

Project to demonstrate use of:

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

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

For more projects visit my GitHub Page:

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

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