Shashank Mohabia

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 @shashankmohabia | @shashankmohabia | @shashankmohabia |

EDUCATION

IIT JODHPUR
B.Tech in Computer Science
2016 - Present
CGPA: 7.76/10

JPHS, JAIPUR
Intermediate(CBSE)
May 2016
Percentage: 93.4%

HIA, JAIPUR
Matriculation(CBSE)
May 2014
CGPA: 10/10

SKILLS

PROGRAMMING
Proficient - **C++, Kotlin, Java**
Experience - Python

ANDROID
Dagger • MVVM • Android Studio
Retrofit • Room

UTILITIES
Git • Athena • DynamoDB
Firebase • Django • Tkinter
Adobe XD • Photoshop

COURSEWORK

Data Structures and Algorithms
Object Oriented Programming
Software Engineering
Algorithm Design and Analysis
Operating System
Computer Networks
Database Management
Digital Image Analysis
Machine Learning

EXTRA CURRICULAR

- Film-making and Video-editing
- Pianist - Blogger - Designer

POR

Founder-Head | Ancom
Creativity Head | IGNUS 2018
Student Guide | Student Counselling Service 2017
Captain | Frame-X 2017

EXPERIENCES

EQUBES | Android Development Intern
Jul 2019 – Present
Developing a service-based **Android** application using **Kotlin** which comprises of **B2C** services, automated and simplified through this application.

AMAZON INDIA | Software Development Intern
Jun 2019 – Jul 2019 | Bengaluru, India
Developed a large scale distributed automated system using **Java, Athena** and **Dynamo DB** . It aims to improve the price prediction using the **Bollinger Band** model.

CLINMD INFOTECH | Android Development Intern
Jun 2018 – Jul 2018 | Jaipur, India
Developed an **Android** application using **Kotlin** and **Firebase** for a medical service to provide a complete one place health and medical solution.

EDURER KNOWLEDGE LABS | Web Development Intern
May 2017 – Jul 2017 | Jaipur, India
Developed a role-based dashboard using **Django** for admins, faculties and students. It includes Quiz and Question Bank with a doubt clearance feature.

PROJECTS

CIBA | Self Project
Mar 2020 – Present
This project aims to develop a management platform in the form of an **Android** application built on **Kotlin** for the canteen vendors and users at an organisational level .

ZERO-SHOT SKETCH ANALYSIS | Dr. Anand Mishra
Aug 2019 – Nov 2019
The project aims to use visual question answering for zero-shot sketch analysis which can further be used for zero-shot sketch recognition and to develop an application which answers questions asked for a given sketch.

ATITHI | Dr. Chiranjoy Chattopadhyay
Aug 2018 – Nov 2018 | Open Source at github.com/shashankmohabia/Atithi
The project aims to develop an **Android** application using **Kotlin** , **Firebase** and **Cognitive AI** which gives navigation, virtual tour and object recognition feature for Heritage sites with VR support.

MORPHME | Dr. Chiranjoy Chattopadhyay
Mar 2018 – May 2018 | Open Source at github.com/shashankmohabia/MorphMe
The project aims to develop an **Android** gaming application built on **Kotlin** to generate data for the study of transformative learning in humans using concept of fake news.

STUDENT GYMKHANA WEBSITE AND FORUM | Self Project
May 2017 – Jul 2017 | Open Source at https://github.com/shashankmohabia/gymkhana-master
The project aims to develop a Web Portal and Discussion Forum using **Django** for Student Gymkhana IITJ which provides updated information of the gymkhana activities.
Live at: students.iitj.ac.in