

MUBEEN SHAIK

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EDUCATION

Rajiv Gandhi University of Knowledge Technologies, Basar
B.Tech in Computer Science

Estimated May 2021

Overall CGPA: 8.1

Rajiv Gandhi University of Knowledge Technologies, Basar
Pre-University Course in MPC

May 2017

Overall CGPA: 8.3

TECHNICAL SKILLS

Languages: Python, JavaScript, C, Java, L^AT_EX

Platforms: Linux, Android, Windows

Databases: PHPMyadmin, MySQL, Oracle

Fundamentals: Data Structures and Algorithms, OOPs

Virtualization/Cloud: GCP, IBM Cloud

Tools/Softwares: Git, Github, Anaconda, Eclipse

Web Technologies: HTML, CSS, PHP, JSP

Frameworks: Flask, Tensorflow, Flutter

INTERNSHIP EXPERIENCE

IIIT Hyderabad

June 2020 - August 2020

Research Intern https://github.com/Mubeena6sk/proctor_system

Hyderabad

- Led a research project "Remote Proctoring system for online exams", implementing object detection algorithms(YOLO & OpenCV) that are trained on **5-celebrity faces** dataset.
- **Added two additional features**; multiple persons detection and user authentication during exam to the existing paper "Automated Online Exam Proctoring by Yousef Atoum."
- Implemented and Integrated the deep learning models with front-end using Flask and XAMPP database which successfully passed all validation tests.

LifeOfGirl

March 2020 - June 2020

Application Developer Intern

Hyderabad

- Tested , Reviewed the LOG application. Worked on improving the code applying the principles of Object oriented programming.
- Implemented GUI elements and data structures to **create a new feature called Gyroscope** adding t-SNE Machine learning algorithm to keep track of acceleration.

SELECTED PROJECTS

Khushi Admin Application -Freelancing Project https://gitlab.com/app_viral_khushi/khushi_android_admin_app *May,2020*

- An cloud-based Android application built on FFMPEG library that takes video inputs and does necessary tweakings such as watermarks, resizing, trims and other mp4 and mp3 effects.The resultant video is pushed onto amazon bucket for streaming.

Women Safety App - (Java, Speech Recognition) <https://github.com/Mubeena6sk/swarasthr>

Jan,2020

- Developed and designed the app that trained over **1000 sound events**(scream and non-scream) using **SVM classifier** that produces a scream alert. Worked with Location class deriving latitude and longitude and Telecom package for making phone calls and sms services without human intervention.

Android Syllabus LookUp App - (Flutter, Android Studio, Dart)https://github.com/Mubeena6sk/Syllabusapp_flutter *Aug,2019*

- An Android UI application that helps to get the syllabus of a particular branch-year-sem provided by the user. All that the user needs to do is select his preferences and the syllabus will be automatically shown.

ACTIVITIES AND ACHIEVEMENTS

SoundOfAI - OpenSource Research Community: Contributor, *2020-Present*

Student Innovation Award: WES Hyderabad, *2020* for Women Safety App

Programming in Java: Certified with 96% conducted by NPTEL online certification and been in the **Top-5%** among the students who participated in 2019.