RISHAB AGARWAL

Engineering Student

ABOUT ME

A skillful and dynamic person with highly motivated leadership skills, aiming to implement new and innovative ideas in the field of developing and networking. Excellent in troubleshooting as well as maintaing the documents of related system. Also, great at verbal communication with a knack at problem solving and organising.

CONTACT

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Github:
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SKILLS

SHELL/BASH

ANSIBLE

C++ / C / JAVA

MATLAB

ANDROID

EDUCATION

SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY

2017 - 2021

B.TECH-INFORMATION TECHNOLOGY

GPA of 4th semester: 9.60
GPA of 5th semester: 9.65
CGPA in major: 8.94

BSN ACADEMY

2015 - 2017

AISSCE

Percentage: 66%
Board: CBSE
Stream: Science, Optional: Physical Education

DON BOSCO

2006 - 2015

SECONDARY

Percentage: 82%
Board: ICSE

TECHNICAL EXPERIENCE

VIRTUAL SE INTERNSHIP

2020 - 2020

JP MORGAN CHASE & CO.

The job was to solve various problems and complete projects related to finance as well as stock analysis. Python, React and TypeScript were used.

INTEGRATION ENGINEER INTERN

2019 - 2020

ERICSSON GLOBAL SERVICES

Learnt to work on various platforms such as Virtual machines, Linux, Bash scripting/Shell, Ansible and Docker as a developer.

RESEARCH ASSISTANT

2018 - ongoing

SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY

Working under Dr.Mousumi Gupta and Prof.Dr . Somenath Chatterjee (Nanotechnology Scientist) on Image Segmentation.

TECHNICAL REPRESENTATIVE

2018 - 2019

SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY

Looking into and taking proper care of all the technical functionalities happening inside the college.

INFORMATION TECHNOLOGY INTERN

2018 - 2019

AWFAR MARKET COMPANY

Global Volunteer in Egypt for an IT project through AIESEC. Received a basic idea on networking.

PROJECTS

CBiO DEPLOYMENT AUTOMATION-1
ERICSSON GLOBAL SERVICES   2019 - 2020

The job was to design a Script using Bash/Shell Scripting to import the configuration file, log file from the Script itself, to check whether its OpenJ-DK or not and to automatically call and unzip it.

CBiO DEPLOYMENT AUTOMATION-2
ERICSSON GLOBAL SERVICES   2019 - 2020

The job was to design a Loader Script using Bash/Shell Scripting. It would find the number of "source" (s) in a file and carry on until there is none left. Then it would count the number of lines of the overall script and show the percentage completion.

ANDROID P WITH MACHINE LEARNING
LEARN CODE ONLINE INC   2020 - 2021

More than 15+ basic and advance projects were designed such as registration & authentication system, real time database, toast messages, face and smile detection using ML in Firebase.

COVID19 LIVE TRACKER WEB APP
SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY 2020 - 2021

The job was to design a web app to display the live status of Covid19 virus which includes different countries, infected rate, deceased rate, recovered rate and many more. Designed via wix.com.

TEXT DETECTION APP USING ML
SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY 2020 - 2021

Scanned documents in Android devices, and pictures taken by an Android device containing a text are scanned by this OCR. This application will allow its users to retrieve text from these documents to form it editable using Teseract 3 engine.

SOFTWARE ENGINEERING VIRTUAL EXPERIENCE/INTERNSHIP
jP MORGAN CHASE & CO.   2020 - 2020

Over the period of May to July 2020, my job was to complete 3 practical task modules in: Establishing Financial Data Feeds, Frontend Web Development, Data Visualization with Perspective.

COURSES

ANSIBLE- DEVOPS BEGINNERS UDEMY
BASIC FUNDAMENTALS OF ANSIBLE   2019 - no expiration

NETWORK PROTOCOLS AND ARCHITECTURE COURSERA
CISCO NETWORKING BASICS- 1 & 2   2019 - no expiration

ANDROID P WITH MACHINE LEARNING APPS LCO
LEARN CODE ONLINE INC   2020 - no expiration

PYTHON FOR EVERYBODY COURSERA
UNIVERSITY OF MICHIGAN   2020 - no expiration

SUPPLY CHAIN OPERATIONS COURSERA
RUTGERS UNIVERSITY   2020 - no expiration

The Data Scientist's Toolbox COURSERA
RUTGERS UNIVERSITY   2020 - no expiration

EXTRACURRICULAR ACTIVITIES

1. Student Coordinator of International Collaboration Cell, SMIT.
2. Head, Incoming Exchange Coordinator of IAESTE.
3. Leadership Development Certificate Awardee from AIESEC for completing SDG- Gender Equality in Egypt.
4. Instagram Live Interviewer having interviewed 10+ personalities and 3 brand collaborations.
5. Awarded for being an efficient Internshala Student Partner.
6. 5th distinction certified Sketching artist.
7. 1st rank holder of a university Dance competition.
8. Liaison Offer at Tedx Smit, Tech Fest and many other university events.

REFERENCE

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