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Yash Khare

OBJECTIVE

To gain exposure, enhance my skills and always be ready to learn new things.

EDUCATION

Bachelor of Technology (2018-2022) Ongoing
B.Tech in Computer Science and Engineering, *Amrita Vishwa Vidyapeetham*, Kollam, Kerala, India.
CGPA: 9.53/10

Higher Secondary Education ISC(2018)
St.Joseph's Academy, Dehradun, Uttarakhand, India.
Percentage: 94.25%

Higher Education ICSE(2016)
St.Joseph's Academy, Dehradun, Uttarakhand, India.
Percentage: 92.2%

EXPERIENCE

July 2018 - Present
Member of FOSS@Amrita.
FOSS@Amrita is the Free and Open Source Software club of my college. I have been an active member of the community from the time I joined college. I actively take part in all events and also help in organizing events hosted by FOSS@Amrita. I have also taken responsibility for the monthly sports sessions that the community has.

November 2018 - Present
Contributor to FOSSASIA.
FOSSASIA is an Open Source Organization to which I am a regular contributor.

May 2019 - Present
FOSSASIA Internship.
I got selected as a FOSSASIA intern in May 2019 and will help in further enahncing the projects of FOSSASIA. The internship involves learning more about **image processing using OpenCV and BLE APIs(Bluetooth Low Energy APIS)** and using those in the Phimpme and Badge Magic Projects.

November 2018 - January 2019
FOSSASIA CodeHeat Participant.
I participated in FOSSASIA's coding contest, CodeHeat. On basis of my contributions to FOSSASIA during this time, I became an OpenTech Night winner and got the oppurtuinity to attend the FOSSASIA OpenTech Summit(March 2019) in Singapore.

December 2018 - January 2019 **KWoC Participant**.
I participated in KWoC(Kharagpur Winter of Code) by IIT Kharagpur which was a one month coding competition. I successfully completed KWoC and was finally among the top 3 contributors.

ACHIEVEMENTS

- One of the **top contributors to Phimpme Android**- a popular project of FOSSASIA
- One of the **top contributors to Badge-Magic Android**- a new and upcoming project of FOSSASIA
- Won **2nd prize in IBM-Cloud Category** in FOSSASIA UNESCO Hackathon
- FOSSASIA **OpenTech Night winner**
- Successfully completed Kharagpur Winter of Code
- Scored **100/100 in Mathematics** and **95/100 in Computer Science** in ISC Board Examination

PROJECTS

Tweegenous **Tech stack: Python, Jupyter Notebook**.
This project is use to collect tweets from twitter in different languages using NLP. It was developed as a part of the FOSSASIA-UNESCO Hackathon in which my team won the 2nd place in IBM-Cloud Category. The tool was designed for people who speak indigenous languages. It collects tweets related to natural disaster and translates them in the language desired by the user and alerts people instantly if there is a natural calamity or any disaster headed their way by translating tweets. It is a two way system, for both the authorities and people. Link to project:
`https://github.com/tweegenous`

Phimpme **Tech stack: Java, XML, Android**.
Phimpme is an open source photo editing application designed for android phones. I am one of the top contributors in this project and have fixed several bugs and made several new features. Link to project:
`https://github.com/fossasia/phimpme-android`

Badge-Magic **Tech Stack: Kotlin, XML, Android**.
Badge-Magic is an andorid application which is used to control LED Badges. I have been a core contributor to the project and have helped build this project from scratch. Link to project:
`https://github.com/fossasia/badge-magic-android`

Problem Solving **Tech Stack: Java, C, C++, Python**.
I have a keen interest in problem solving. I learn and understand several new algorithms and use them to solve problems from online judges. Link to project:
`https://github.com/yashk2000/PR0BL3M_SoLV1nG`

Scripts **Tech Stack: Python, JavaScript**.
I like to make scripts to automate some everyday tasks. Some of the scripts I made are:
`https://github.com/amfoss/facebook-graph-api`
`https://github.com/amfoss/star-me`
`https://github.com/yashk2000/python-programs`

LANGUAGES

English	Full Professional Proficiency
Hindi	Native Tongue, Full Professional Proficiency

COMPUTER SKILLS

Operating Systems	Linux(Debian and Fedora), Windows
Programming Languages	Python, Java, Kotlin, XML, C, C++
Scripting Langauges	Bash shell scripting
Version Control Systems	Git
Other Skills	Android Development, Problem Solving, JavaScript(basics)

INTERESTS

Technical	Artificial Intelligence, Machine Learning, NLP, Image Processing
Hobbies	Reading, Travelling, Singing, Guitarist

PERSONAL DETAILS

Date of Birth	12th November, 2000
Current Residence	Kollam,Kerala, India
Status	Student
Website	https://yashk2000.github.io/