Dehradun, Uttarakhand
India
✆ *+91 6397812260*
✉ *yashsja@gmail.com*
⌂ *https://yashk2000.github.io/*
in *yash-khare-b2385a178*
🐦 *__p0lar_bear*
⊕ *yashk2000*

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: 9.34/10

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

August 2019 - Present
GitHub Campus Expert.
As Campus Expert, I am trained to build a strong technical community. Besides training, I have access to resources and support from GitHub, such as swag, sponsorship, and the opportunity to attend events which helps in all round development of a student.

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 enhancing 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.

July 2019	**7th Undergraduate Summer School, Indian Institute of Science**.
	I was selected for the 7th Undergraduate Summer School, held by the Department of Computer Science and Automation of Indian Institute of Science at Bengaluru. This program is as a course into the field of research where students are . It is mainly meant for final and pre-final year students, but sophomores are also encouraged to apply. I was selected for the program in my sophomore year itself after clearing the application and interview phases, being the only sophomore accepted into the program out of the 90 selected students all over India.
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**

○ Scored **100/100 in Mathematics** and **95/100 in Computer Science** in ISC Board Examination(Class 12)

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 Singapore, 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, OpenCV**.
	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`

Asha-SOS	**Tech Stack: JavaScript, HTML, CSS, Bootstrap**. This is a project for disaster management in case of floods when due to loss of internet connection, people are not able to send for help. Our project helps in providing a network in case of floods. A device called a Node-MCU is used to provide an wifi network. Link to project: `https://github.com/kochi-hackathon/AshaSOS`
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