

Shashank Priyadarshi

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in robustTechie

OBJECTIVE

Seeking a position in the field of Computer Science where I can utilize my skills to further work towards personal and professional development and contribute towards the prosperity of the organization. Highly motivated and eager to learn new things.

EDUCATION

- 2019-2023 **B.Tech in Computer Science and Engineering with Artificial Intelligence, Amrita Vishwa Vidyapeetham**, Kollam, Kerala, India.
Ongoing CGPA: 9.2/10
- 2018 **Sunbeam English School**, Varanasi, U.P., India.
Percentage: 92.6%
- 2016 **Imperial Public School**, Varanasi, U.P., India.
Percentage: 10CGPA

EXPERIENCE

- August 2019 **Member at amFOSS.**
amFOSS 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 amFOSS.
- January 2020 **Open source contributor for Mifos.**
Open source contributor for the Android Client application developed by Mifos. Sent 20+ PR for introducing new features and fixing various bugs in application. Project Link:
<https://github.com/openMF/android-client>

TECHNICAL PROJECTS

- April 2020 **Health Log.**
Developed this application during HackOn (an Online Hackathon). The smart and efficient tool provided to the hospitals to maintain the logs of covid19 patients. Hospital authority can store new patient and it will automatically assign the doctor to each patients. Then doctor can check the allotted patient and write the recent log of each patients in each visit which will help to manage the statistics of each patients. Citizens can also register for the appointment for checkup using the web version of the app. Tech stack used- Android, Java, XML, Firestore. Project Link:
<https://github.com/Technical-Hackers/Health-Log>
- January 2020 **CrimsonLychee.**
Developed this application during Hackverse (Hackathon). This application will boost your current mood. Whether you are happy, sad, angry, surprised, it will present you with quotes, videos and posts that will improve your mood to a great extent. This application uses emotion recognition to predict the emotion of the user by scanning their face. Tech stack used- Android, Java, XML. Project Link:
<https://github.com/AwesomeFruitSalad/CrimsonLychee>
- Decemeber 2019- present **Android Client - Mifos.**
Field Officer Application is an application developed for the Bank staff field officer to keep track of Clients, Centers, Groups, Loan Account, Savings Account, etc. I am contributing to this project. Tech stack used- Android, Java, XML. Project Link:
<https://github.com/openMF/android-client>

COURSE PROJECTS

November **MomentO.**

2019 Dr. Hariprasad M.P. , Dept. of Mechanical, ASE, Amritapuri.

This is desktop application based on Java. With the help of this application one can find the Moment of inertia and centre of Mass of a given random figure about any axis or any point defined by the user. It provides some basic shapes like rectangular channel, triangular channel, and a user can also define a new shape. Tech stack- Java, Netbeans. Project Link:

<https://github.com/robustTechie/MomentO>

June 2019 **Hospital Managment System.**

Its uses MySQL as DBMS software. This app contains all the information about hospital, patients, doctors. Also the user can add, delete, modify or fetch hospital details. Tech stack: Python, Tkinter. Project Link:

<https://github.com/robustTechie/Hospital-Management-System>

COURSES AND MOOC

May 2020 **Kotlin for Java Developers.**

Issuing Organization: JetBrains.

Certificate Link: <https://coursera.org/share/474a77af5110f304457cc11bea7de646>

May 2020 **Introduction to Satellite Communications.**

Issuing Organization: Institut Mines-Télécom Business School .

Certificate Link: <https://coursera.org/share/3ee2722efd30dd0ce19c199ce504885b>

June 2020 **Finding hidden message in a DNA(Bioinformatics 1).**

Issuing Organization: University of California, San Diego.

Certificate Link: <https://coursera.org/share/fd26fedc3689bc561dedea5056b2e3f8>

VOLUNTEER

October 2019 **Hacktoberfest.**

Helped in volunteering hacktoberfest last year where various workshops were taken on GitHub, Gnome etc.

September **Pulwama martyrs family.**

2019 During the birthday of Mata Amritanandamayi(Amma) I and my teammates helped in hosting the family members of Pulwama martyrs, as Amma decided to help them in this tragic situation.

CONFERENCE ATTENDED

September **ML and Deep Learning, Amrita Vishwa Vidyapeetham.**

2019 Here I learnt various topics like signal sensing, image processing, CNN, DNN etc.

January 2020 **GirlScript launch, Amrita Vishwa Vidyapeetham.**

GirlScript focuses to empower people by educating them on technology and related necessary skills. Here also I learnt about other things like benefit of Competitive Programming, Flutter, ML

January 2020 **Hackverse.**

Attended conference of Digital Ocean, Elastic and Matic. Here I learnt about docker, block chain, elastic search etc.

ACHIEVEMENTS

- Completed Diploma in Computer Management, this is a 2 years course for basics of Networking, Hardware and Software.
- Completed 6 years playing guitar. Certification: Prayag Sangeet Samiti, Allahabad

Coursework

Core Courses Data Structure, Object Oriented Programming, Elements of computing systems, Biology for intelligence system

Lab Courses Data Structure Lab, Object Oriented Programming JAVA Lab, Digital Manufacturing, Introduction to Drones.

LANGUAGES

English Full Professional Proficiency

COMPUTER SKILLS

OS	Linux, Windows
Programming Languages	Python, Java, Kotlin, XML, C, MySQL
VCS	Git
Other Skills	Android Development, AutoCad, 3D Drawing(Solid Works), Problem Solving, Adobe Photoshop, CorelDraw

INTERESTS

Technical	Artificial Intelligence, Machine Learning, Computer Vision, Deep Learning, Satellite Communications, Bioinformatics, Cloud computing, Block Chain, Contributing to Open Source
Hobbies	Travelling, Photography, Guitar

PERSONAL DETAILS

DOB	26th June, 2000
Current Residence	Kollam,Kerala, India
Status	Student