

Shashank Priyadarshi

OBJECTIVE

Seeking to increase knowledge about Artificial Intelligence and machine learning. 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 School**, Varanasi, U.P., India.
Percentage: 10CGPA

Conference Attended

- September 2019 **ML and Deep Learning, Amrita Vishwa Vidyapeetham.**
Machine learning and deep learning workshop. Machine learning is the scientific study of algorithms and statistical models that computer systems use to perform a specific task without using explicit instructions, relying on patterns and inference instead. Major topics are signal sensing, image processing, CNN, DNN etc.
- October 2019 **Hacktober Fest, Amrita Vishwa Vidyapeetham.**
Attended Hacktoberfest event at Amrita Vishwa Vidyapeetham where I learnt about Open source.
- January 2020 **GirlScript, Amrita Vishwa Vidyapeetham.**
Attended GirlScript workshop, it focuses to empower people and specially under represented groups by education them on technology and related necessary skills. Here I got information about GGSoc, GirlScript India Summit, and Codepreneur week.

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.
- Hackverse **Tech Stack: Android Studio, Java.**
- January 2020 Attended some conference like Digital Ocean- this conference is about using Docker which is a set of platform as a service products that use OS-level virtualization to deliver software in packages called containers, Elastic- Learnt about Elastic which is a search engine based on the Lucene library. It provides a distributed, multitenant-capable full-text search engine with an HTTP web interface and schema-free JSON documents. Matic- As the current decentralized eco-system lacks usability and convenience. So Matic solves the problem by building a decentralized platform using an adapted version of Plasma framework. Also made an application CrimsonLychee which 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. Links to projects:
<https://github.com/AwesomeFruitSalad/CrimsonLychee>

PROJECTS

Mifos Client app Decemeber 2019- present	Tech Stack: Java, XML, Android. 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. Link to project: https://github.com/openMF/android-client
MomentO November 2019	Tech stack: Java, Netbeans. This is desktop application based on JAVA. By the help of this application one can found the Moment of inertia and centre of Mass of a given random figure about any axis or any point defined by user.It has some basic shapes like rectangular channel, triangular channel, or user can also define a new shape. Link to project: https://github.com/robustTechie/MomentO
Hospital Managment System	Tech stack: Python, Tkinter. It is a desktop app which is developed using Python and Tkinter (for GUI). This app contains all the information about hospital, patients, doctors. Also the user can add, delete, modify or search detials. Link to project:
Calculator	Tech Stack: Kotlin, XML, Android. This is an android app which contains four basic mathematics functionalities. Link to project: https://github.com/robustTechie/Calculator-App

LANGUAGES

English	Full Professional Proficiency
Hindi	Native Tongue, Full Professional Proficiency

COMPUTER SKILLS

OS	Linux, Windows
Programming Languages	Python, Java, Kotlin, XML, C
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, Cloud computing, Block Chain
Hobbies	Travelling, Photography, Contributing to Open Source
Non Technical	Completed 6 years playing guitar. Certification:Prayag Sangeet Samiti, Allahabad

PERSONAL DETAILS

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