

INTERNSHIPS AND OPEN SOURCE

Contributor	Pclub Summer of Code /UIET,Punjab University	JUNE2020-PRESENT
<ul style="list-style-type: none">Proposed a predictive model to predict and detect the status of the epidemic in the specific region.Collected data from EHR (Electronic Health Record), Twitter and Facebook.		
ProjectDevelopmentTrainee	UnitedNations/TechCeFacos NGO/NorthWestRegion,Cameroon	MAY 2020-PRESENT
<ul style="list-style-type: none">Collaborated with Microsoft Team and ICT Project and Management Team of TechCeFacos NGODeveloping and Deploying UN initiated Software Project called 'e-school for refugees'Created Courses for Secondary Education and Diploma Programs		
Data science Contributor	GirlScript Foundation/The Uplift Project	MAY 2020-PRESENT
<ul style="list-style-type: none">Admit as one among the selected team of 11 from India, with the theme centered on Banking.Developing a Data science project 'Fraud Detection on Banking Data'		
Software Engineering Virtual Intern	JP Morgan Chase and Company	MAY 2020
<ul style="list-style-type: none">Familiarised with JPMorgan Chase frameworks to apply my Technical skills from the firm's trading floor to analyze and visualize data in a new way.Interfaced stock price data feed, implemented perspective open source code for data visualization and used perspective to create the chart for the trader's dashboard.		

EDUCATION

JUNE 2017-APRIL 2021	NSS College of Engineering, Palakkad Bachelor of Technology , Computer Science and Engineering Undergraduate Coursework:Data Structures;Algorithms;OperatingSystem.	8.3/10
MARCH 2017	(Class XII) ST Augustine's Girls Higher Secondary School, Kothamangalam; DHSC	98.5 %
MARCH 2015	(Class X) ST Augustine's Girls Higher Secondary School, Kothamangalam Kerala State Education Board	100 %

PROJECTS

- Get Fit Gym**(<https://github.com/AmalaPeter/GetFitGymWebsite>):Full Stack Web Development project using HTML, CSS, JavaScript, MongoDB, Node.js guided by Asst.Prof Albert Sunny,IIT Palakkad
- DeepLearning based image classifier**(<https://github.com/AmalaPeter/Image-Classifier>): Using Keras interface to R with Tensorflow as its backend to build,train and evaluate a neural network model to classify images of clothing items into different categories using Fashion MNIST dataset.
- Know Your Panchayat(Visualization)**: Aimed at building an Android App and Website entirely for a panchayat.
- Portfolio**(<https://github.com/AmalaPeter/portfolio>):Node.js portfolio web app built as a hobby project.

SUMMITS AND CONFERENCES

- International Conference on Next Gen Information Systems
 - FOSSMEET'19
 - IWD India Summit'20
 - Women Tech Global Conference 2020
- NSSCE Palakkad
NIT Calicut
Women Techmakers,Google
Women in Tech Community

POSITIONS OF RESPONSIBILITY

- Volunteer Secretary, National Service Scheme Unit 128, India.** **JUNE 2019 - PRESENT**
- Headed 10 official members and 100 volunteers from college to serve Humanity.
 - Created a profit of INR 1.36 Crores to the Govt. of India through Punarjjani and Mini Camps.

ADDITIONAL

Technical Skills: MySQL,Java,C,Python,Node.js,MongoDB

Languages: English,Malayalam,Hindi,French(Beginner Level)

Achievements: Girlscript Education Outreach Scholarship Winner-2020 on 'Shaping the next-gen influencers with Hacktheory'; Shortlisted candidate for JNNSMEE'2017; Official campus ambassador for International MUN

Public Speaking: Department sub coordinator for the techno-cultural event Dyuksha'20.