Aswathi G R

Electronics and Communication Engineer | Developer

- 👤 October 04, 2001
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Social Networks

- in Linkedin
- ○ Github

Programming Languages

- ❯ Python3
- ❯ C
- ❯ C++
- ❯ Java

Projects

Electa

Automated Polling process Management System.Successfully coordinated the functionalities of embedded hardware and software.

Musica Soul

A Music Visualizer Website with a user management system which has the facility to convert Audio to Video.

Robigo

A Cross Platform app for Travel purposes. Available on Playstore.

Invento

The The official app for the Techfest 'INVENTO' of Government Engineering College Palakkad

Portfolio   More on ○

Languages

- ⦿ English ● ● ● ● ●
- ⦿ Malayalam ● ● ● ● ●
- ⦿ Hindi ● ● ● ● ○
- ⦿ German ● ● ○ ○ ○

Other Interests

- Computational physics
- Books, Creative Writing
- Mass Communication
- Sports, Cinema

About Me

A curious and passionate professional with a B.Tech degree in Electronics and Communication Engineering ; Epistemophile and Enthusiast

Internship Experience

Jan'20-Dec'21	**Android App Developer Intern**	Epoq Zero
	Built native apps using Xamarin.forms, a .NET cross-platform UI toolkit by Microsoft. Created Android apps as per the need of clients using Xamarin forms.	
March'20	**AI Intern**	IET (Institution of Engineering and Technology)
	Using Machine Learning algorithms for solving image classification, object recognition problems. Get familiarised with Python libraries for Deep Learning, Machine Learning, and applied technical skills to solve AI problems.	
July'19	**Robotics and Automation Intern**	Keltron
	Programming and construction of simple robots Worked on various microcontrollers for the purpose of automation.	

Education

2018 – 2022	**B.tech Honours (Electronics and Communication)**	Government Engineering College Palakkad

- Academic Project **Electa** is selected for National Conference on Current and Emerging technologies
- Sub Editor of College Magazine 2020
- Student Editor of ECE Department Magazine 2021
- Current CGPA - **9.01/10**

2012 - 2018	**Secondary, Higher Secondary(PCMB)**	HSS Chalavara, Palakkad

- Academic Excellence in Physics and Maths
- Winner of Poem Writing, Drama Competitions in Kerala State Youth Festival
- Winner in State Maths fair, Quiz Competitions
- Member of the School Literary Club, Drama Team
- Pass Percentage - **99.5**

Skills

» Hardware and Scientific Computing: Embedded C, 8051 Assembly, Proteus 8, Jupyter Notebook

» Dev : Xamarin.forms, HTML5, CSS3, Django/Flask frameworks

» Operating Systems: Linux, Windows

» Graphic Designing: Adobe Ps, Figma

» Other skills: Microsoft Office

Accomplishments

MOOCs	- Silver medal from NPTEL on C and Python programming courses by IITs - Selected to participate ISRO/IIRS MOOC -Python3 certification by University of Michigan University via coursera
Opensource	-Selected for GWOC'21 by Girlscript.tech -Arctic Code Vault Contributor: Contributed to 2020 Github Archive Program
Dev	-Postman Student Expert, 'Musica soul' Selected as one of the best projects in BFH Challenge by Tinkerhub Tech community
Science	-Selected as Summer Student in Indian Institute of Astrophysics, Qualified for International Astronomy and Astrophysics Competition'20
Writing	-Winner of InterCollege Poem Writing Competition 2020 -National Bal Shree Honour for Creative Writing by MHRD, Government of India
Others	-Won Carolyn Leighton Scholarship'21 by Women in Tech International -National Engineering Olympiad 3.0 Finalist -Completed the 3 milestones in GoogleCloudReadyProgram

Volunteering Experience

-IEEE WIE Program Convenor GEC PKD

-IEEE WIE Kerala design Team Member

-Malabar Hub Meet, Excelsior 2020 Volunteer

-INVENTO Design team VolunteerEvent Coordinator - GEC PKD

-Department Design Team Volunteer

-EXCELSIOR Registration Team Volunteer

-Participated in NIT RAGAM Fest as a part of Drama Club

-NSS Volunteer (2 years)

-Red Cross Volunteer (3 years)