



Aswathi G R

Engineering Student
Developer| Designer

- October 04, 2001
- Pournami(H), Puliyanamkunnu P O, Chalavara, Palakkad
- <https://aswathigr.github.io>
- aswathigr2001@gmail.com
- Indian

Social Networks

- LinkedIn
- Github

Programming Languages

- Python3
- C++
- C
- Java

Projects

- 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 'IN-VENTO' of Government Engineering College Palakkad
- Limpieza

TouchFree Doorbell with Automatic Hand sanitizer
- Portfolio
- More on

Languages

- English
- Malayalam
- Hindi

Other Interests

- Astrophysics
- Books
- Writing
- Mass Communication
- Sports, Cinema

About Me

A curious and passionate professional who is currently pursuing a B.Tech in Electronics and Communication Engineering ; Epistemophile and Enthusiast

Work Experience

- Jan'20-Dec'21

App Developer Intern Epoq Zero
Building native apps using Xamarin.forms, a .NET cross-platform UI toolkit. Created cross platform apps as per the need of clients using Xamarin forms
- Nov'20-May'21

Design and Content writing Intern Acute Angle
Worked on designing and creating contents for the startup which provides IT support
- 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, construction, and testing of simple robots Worked on various classes of microcontrollers for the purpose of automation.

Education

- 2018 – 2022

B.tech (Electronics and Communication) Government Engineering College Palakkad
- Sub Editor of College Magazine(2020- Present)
-Student Editor of ECE Department Magazine 2021
- Design team, Literary and Debate club, Drama team member
- Current Semester - 8th
- Current CGPA - **8.98/10**
- 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

- » Dev : Xamarin.forms, HTML5, CSS3, Django, Flask, MySQL
- » Hardware and Circuits: Arduino C, 8051 Assembly, Proteus
- » Scientific Programming: Matlab, NumPy, Tensorflow, OpenCV
- » Operating Systems: Linux, Windows
- » Graphic Designing: Adobe Ps, Figma
- » Other skills: Microsoft Office

Accomplishments

- Opensource

-Selected for GWOC'21 by Girlsript.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
- Writing

-Winner of InterCollege Poem Writing Competition 2020
-National Bal Shree Honour for Creative Writing by MHRD, Government of India
- Astrophysics

-Selected as Summer Student in Indian Institute of Astrophysics, Qualified for International Astronomy and Astrophysics Competition'20
- 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)