Aswin P

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CAREER OBJECTIVE

I'm an enthusiastic developer focused on exploring more about the computer and the endless possibilities in it.

EDUCATION

B.Tech, Computer Science & Engineering   2023 - 2027
College Of Engineering And Management Punnapra

Senior Secondary (XII), CBSE   2023
Science

Kendriya Vidyalaya Adoor

Percentage: 87.60%

Secondary (X), CBSE   2021
Kendriya Vidyalaya Adoor

Percentage: 91.00%

TRAININGS / CERTIFICATIONS

CPEA: C Programming For Engineering Aspirants
Jun 2023 - Aug 2023

LBS Centre For Science And Technology, Adoor

The "CPEA: C Programming For Engineering Aspirants" course at LBS Centre in Adoor covers C programming essentials, including basic syntax, control structures, functions, arrays, pointers, structures, file handling, recursion, command line arguments, advanced data types (enums and unions), and bitwise operators. This curriculum equips engineering aspirants with fundamental C programming skills for their field of study and future applications.

PORTFOLIO

[Portfolio link ↗](#)

[GitHub link ↗](#)

PROJECTS

[Transcription generator ↗](#)
Feb 2025

As a part of Learning the python package whisper developed by the OpenAI, consisting of many models like tiny, medium, large, turbo etc., a project was done to take the path of a directory and searching the directory and its sub directories for any media files consisting of an audio and its transcription is saved to a text file in the same directory with the name {file_name}.txt.

[Sneak Peak ↗](#)
Nov 2024

An application developed as a part of Tinker Hub Hackathon "Useless Projects".We had a team comprising 3 members with everyone doing their part well. As a result of our hard work, we were able to complete the project on time. It was a wonderful experience and could learn the concepts of GUI libraries in python.As we were beginners in Python GUI development, we used the tkinder package to develop the application which gave us a good start to work with different python GUI libraries.

[Bank Account Management Demo ↗](#)
Jun 2024

As a part of learning the concept of classes and objects in python a project was carried out to learn and explore more about the language. More than those learnt from the courses, I could learn more about the concepts of objects and classes by researching on my own and clearing my doubts.

[Hazardometer: A demo Android Application built to make people more environment friendly ↗](#)
Mar 2023

"HAZARDOMETER" Android app, built with MIT App Inventor, rates survey answers, categorizing users as "beginner," "intermediate," or "sustainable influencer." It tracks progress through graphs and offers eco-friendly advice.

Travel Agency Management Demo ↗
Feb 2023

"Travel Agency Management Demo" is a project that utilizes MySQL for database management and Python for programming. It allows travel agencies to efficiently manage customer information, bookings, and destinations, streamlining their operations.

MATRIX CALCULATOR ↗
Nov 2022 - Dec 2022

The 12th-grade "Matrix Calculator" is a Python project for matrix operations, including addition, multiplication, determinants, inverses, and transposition, aiding students in learning linear algebra.

SKILLS

- Python
- SQL
- MySQL
- Java
- C Programming

EXTRA CURRICULAR ACTIVITIES

- I was a part of the Python Bootcamp organized as a part of Bazinga 3.0.
  From the Bootcamp I was able to learn more things about python and advanced concepts like object oriented concepts and many more. It helped me a lot in gaining more knowledge in the language.