Aswin raj S

⊙ Guduvancherry   ☏ 7338949111   @ aswinraj1609@gmail.com   DOB: 16/09/2003

in Aswin raj S

Summary

Results-driven data professional with keen eye for detail and passion for uncovering actionable insights from data. Proven track record of utilizing data analysis and visualization tools to drive business decisions and optimize processes. Team-oriented with strong focus on collaboration and adaptability, consistently delivering reliable results in dynamic environments.

Education

Hindustan Institute of Technology and Science
M.Sc Data science
9.3 cgpa
(pursuing)
August 2023 - May2025

Hindustan College Of Arts and Science
B.Sc Mathematics
91%
August 2020 - May 2023

Bharathiyar Matriculation Higher Secondary School
Bio-Maths
80%
12th
2020

Skills

Excel ■■■■□
C++ ■■■□□□
Python ■■■□□□
HTML & CSS ■■■□□□
SQL ■■■□□□

Power BI ■■■□□
Graphic Design ■■■□□□

Professional Experience

Shiash Info Solution PVT
Intern
Chennai
Dec 2022 - Feb 2023

- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.
- Gained hands-on experience in various software programs, increasing proficiency and expanding technical skill set.
- Prepared comprehensive reports summarizing data analysis findings, informing key decision-makers of important trends and patterns.

Technohacks Edutech Pvt
Data Science Intern
Remote
Feb 2024 - March 2024

- During my intern in technohack I have learned python for data science and completed 3 project task in order to qualify for the certification.
- Analyzed problems and worked with teams to develop solutions.
- Gained hands-on experience on tools and software that play a major role in data science and analysis.

Freelancer
Graphic design & Web developer
Remote

- Created and maintained Website for a client using Squarespace .
- Designed and implemented SEO strategies, significantly improving clients' website visibility and search engine rankings.
- Provided logo design and poster designing services

Projects

Integrating LSTM-Based Stock Price Prediction with Real-Time Sentiment Analysis for Enhanced Forecasting
Prediction | Analysis | Insight | StockPulse

Built an LSTM model combining sentiment analysis of financial news with stock data for improved forecasting. Used TextBlob for sentiment scoring and visualized trends with Matplotlib & Seaborn. Deployed the solution as a web application named **StockPulse** .

🔗 Github

Road Lane Detection

Implemented a road lane detection system using computer vision techniques, enhancing vehicle safety through accurate lane recognition.

Certifications

Artificial Intelligence - 30 days course
NoviTech R&D Private Limited
August 2024

Completed 30-day AI certification covering ML fundamentals, algorithms, and a hands-on project.

Programming languages(c,c++,java) [Completion certificate]
CSC coaching center
2023

Completed certification covering core programming concepts and hands-on coding in C, C++, and Java.

Data Science Foundation & Data visualization using python
Great Learning
2023

Learned core data science concepts and created visualizations using Python (Matplotlib, Seaborn) for insightful data analysis.

Languages

English ■■■■□
Tamil ■■■■■
Hindi ■■□□□□