KIRTHIVARSHAN S

Coimbatore, Tamil Nadu, India - 641035
E-mail: kirthi2970@gmail.com
Contact No. : +91 9894478092
in : https://www.linkedin.com/in/kirthivarshan-s-b2aa49256/
○ : https://github.com/kirthiv29
Ġ : https://leetcode.com/u/kirthivarshan/

Objective

To work for an organization that provides opportunities to enhance my skills and knowledge while contributing to its growth. Seeking a role where I can efficiently utilize my expertise in AI & Data Science at a challenging work environment.

Academic Qualifications

- Pursuing Bachelor of Technology in Artificial Intelligence & Data Science at Dr. N.G.P. Institute of Technology with CGPA 7.39 (till 5th semester)
- CBSE Class 12 at Anugragha International School with 70.2% in 2022
- CBSE Class 10 at VAV International School with 74.2% in 2020

Projects

- **Anti-Counterfeit System in E-commerce**
  Timeline: November 2022 - July 2023
  Tools : Python, Blockchain Technology
  OS: Windows 10
  - Designed a decentralized technology to combat counterfeiting, assigning unique identifiers enables product authenticity verification.
  - This integrated blockchain-based validation to ensure tamper-proof tracking and transparency across the product lifecycle.

- **Customer Segmentation Analysis**
  Timeline: September 2023 - June2024
  Tools : Python 3.10.6, Machine Learning
  OS: Windows 10
  - Customer Segmentation Analysis is a statistical process that separates a firm's customer segment into groups based on similar preferences.
  - It helps businesses tailor marketing strategies, improve customer retention, and optimize product offerings by understanding distinct customer behavior patterns.

- **Smart Education System**
  Timeline: September 2024 - May 2025
  Tools/Technology/ Language: React.js, Typescript.js
  OS: Windows 11
  - SES is an AI-driven educational platform offering secure access, personalized learning, and instant video lessons.
  - It Includes an AI chatbot for real-time support and ensures a responsive, scalable user experience across devices.

Internships

Full Stack Developer at Pinesphere Solutions, Coimbatore form July 2024 - August 2024 for 15 Days
- Pinesphere Solutions is an innovative IT services provider, specializing in cutting-edge software solutions and technology-driven projects.
- As a Full Stack Developer Intern, the primary focus is on developing "Connect," a dynamic web application designed using Django web framework.

Area of Interest

- Data Analyst, Business Analyst
- Web Development
- Language - C, C++, Java, cloud computing
- .NET framework (C#)
- Business Intelligence
- Research in Marketing and Psephology (Study of Electoral Trends)

Technical Skills

- **Programming Languages:** Python, Java, SQL, C, C++,R
- **Operating Systems:** Windows 11, Linux
- **AI & Data Science:** Machine Learning, Data Visualization (PowerBI)
- **Cloud Computing:** Microsoft Azure, Google Cloud Analytics
- **RDBMS:** MySQL, PostgreSQL
- **Frontend :** HTML, CSS, JavaScript
- **Web framework**: Django, React.js
- **Development Tools:** Git, VS Code

Certifications & Workshops

- Certification in C/C++ Fundamentals & OOPS from CSE Academy with Grade A in 2022
- Certification in Introduction to Business Analyst and Project management Foundations form Coursera (In Progress)
- Attended Workshop on PowerBI at officemaster.in, 2025

Extra Curricular Activities

- Won 1st Prize in Yoga Championship in 2015
- Won 1st in Inter Football Championship in 2019
- Participated in chess competition in 2021

Awards & Achievements

- Won 1st prize in C/Python Programming & Debugging in 2024
- Completed 150+ Leetcode & Hackerrank challenge from 2023 - till date

Personal Details

- **Date of Birth:** 29.11.2004
- **Linguistic Skills:** English, Tamil, Hindi,
- **Personal Qualities:** Hardworking, Attention to Detail, Time Management, Adaptable
- **Hobbies:** Gardening, Reading, Cycling