



KIRTHIVARSHAN S

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LinkedIn | GitHub | Leetcode

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 in 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 Anugraha 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/Technology/ Language: Python, Blockchain Technology

OS: Windows 10

- Designed a decentralized technology to combat counterfeiting, assigning unique identifiers enables product authenticity verification.
- Integrated blockchain-based validation to ensure tamper-proof tracking and transparency across the product lifecycle.

- **Customer Segmentation Analysis**

Timeline: September 2023 - June 2024

Tools/Technology/ Language: Python 3.10.6.

OS: Windows 10

- Customer Segmentation Analysis is a statistical process that separates a firm's customer segment into groups based on similar preferences.
- 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.
- Includes an AI chatbot for real-time support and ensures a responsive, scalable user experience across devices.

Internships

Full Stack Developer at Pinesphere Solutions, 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++, C#, R, Go
- **Operating Systems:** Windows 11, Linux Kali
- **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, eclipse, PyCharm

Certifications & Workshops

- Certification in C/C++ Fundamentals & OOPS from CSE with Grade A
- Workshop on IoT in Automation at Bannariamman Institute of Technology, 2024
- Attended Bootcamp on PowerBI at officemaster.in

Extra Curricular Activities

- Got 1st Prize in Yoga Championship in 2015
- Participated in chess competitions
- Intermediate skill set in Martial Arts

Awards & Achievements

- Got 1st prize in C/Python Programming & Debugging
- Completed 100+ Leetcode & Hackerrank challenges
- Presented interactive visualizations and coursework

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