



KIRTHIVARSHAN S

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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

- **STEM project: Block Basket**
Timeline: November 2022 - July 2023
Tools/Technology/ Language: Figma
OS: Android 12
Designed a decentralized technology to combat counterfeiting, assigning unique identifiers enables 99% accurate product authenticity verification.
- **Mini project: 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.

Internships

Internship on 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.

Area of Interest

- Data analyst, Business analyst
- Web development
- Language - C, C++, Java, cloud computing
- .NET framework (C#)
- Business Intelligence
- Research in marketing and content creation

Technical Skills

- **Programming Languages:** Python, Java, SQL, C, C++, R
- **Operating Systems:** Windows 11, Linux
- **Data Science & AI:** Machine Learning, Data Visualization (PowerBI)
- **Cloud Computing:** Beginner level, currently learning AWS
- **RDBMS:** MySQL, PostgreSQL
- **Frontend :** HTML, CSS, Javascript
- **Web framework:** Django, React.js
- **Development Tools:** Git, Jupyter, VS Code, eclipse

Certifications & Workshops

- Certification in C/C++ Fundamentals from CSE
- AWS Cloud Practitioner Certification (In Progress)
- Workshop on IoT in Automation at Bannariamman Institute of Technology, 2024
- Attended Bootcamp on PowerBI creating AI-powered interactive dashboards.

Extra Curricular Activities

- Got 1st Prize in Yoga
- Participated in various 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

