NITHYAA SRI. S

D.O.B: 10th September 2005

Contact

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About Me

Aspiring Data Analyst and Web Developer with a strong foundation in Computer Science and AI. Passionate about extracting insights from data using analytical tools developing user-friendly web applications and seeking opportunities to apply my skills in data-driven decision-making and web technologies to solve real-world problems.

Skills

- Programming Languages (Python, Java, C++, R).
- Web Development Basics (HTML, CSS, JavaScript).
- Machine Learning & AI Basics.
- COGNOS BI at beginner level.
- IOT at beginner level.
- Cloud Computing at beginner level.
- Python in Data Science.
- Data Structure.
- Data Analytics.
- Data Visualization.

Education

B.Sc. Computer Science with Artificial Intelligence
Jeppiaar College of Arts and Science
2023 – Present

Higher Secondary Education (12th Grade)
Sri Ramakrishna Matriculation Hr. Sec. School Chennai-600045.
78.8%
2022 - 2023

Secondary Education (10th Grade)
Sri Ramakrishna Matriculation Hr. Sec. School Chennai-600045.
Passed (Government All-Pass Policy).
2019 - 2020

Mini Projects

- Rainfall Prediction in Chennai Using Machine Learning.
- Predicting Bank Loan Eligibility Using Machine Learning.
- University-wise analysis of Student Performance in Different Domains using R programming.
- Analysing hotel management system data using the Cognos tool

Research Papers

Beyond Passwords: Strengthening Online Transaction Security with FIDO2 Authentication | Paper ID: AISFS115 | Government Arts College (Nandanam)
February 26th, 2025.

Weather Wise Cricket: A Bayesian Approach to In-Match Forecasting | Paper ID: SMCC181 | Presented at the Sri Malolan College of Arts and Science (Madhurantakam)
February 21st, 2025.

Real-time Credit Card Fraud Detection Using Ensemble Machine Learning Algorithm | Presented at the Patrician College of Arts and Science
September 13th, 2024

Certificates

IBM
- Software Foundation with C programming.
- Data Visualization.
- Business Intelligence.

NPTEL
- The Joy of Computing Using Python.
- Python for Data Science
- Introduction to the Internet of Things.

Data Analytics from NOVITECH