Mythili M

Aspiring Data Analyst | Front-end Developer | AI Enthusiast

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EDUCATION

Anna University Regional Campus	*Coimbatore, Tamil Nadu*
Bachelor of Technology in Artificial Intelligence & Data Science - 8.63/10 GPA	*Present*
Little Angels Matric Higher Secondary School	*Namakkal, Tamil Nadu*
12th -94.2 %	*2022*
10th-93.4 %	*2020*

SKILLS SUMMARY

TECHNICAL SKILLS

- **Data Science**: Experienced in data analytics, and applying AI-based techniques, and ML models for predictive analysis.

- **Data Analytics**: Conducted analyses using Excel for data manipulation and visualization.

- **Web Development**: Proficient in frontend (HTML, CSS, Javascript) and backend (ASP.NET, SQL) technologies.

- **Programming Languages**: Proficient in Python, C, and basics of JavaScript.

- **Other Development Tools**: Familiar with version control (Git, GitHub) and IDEs (Jupyter Notebook, Visual Studio, Eclipse), data analysis(MS Excel) and design tools (Figma, Canva).

SOFT SKILLS

- Strong writing and communication skills
- Effective leadership abilities
- Proficient in English and Tamil

ACHIEVEMENTS

PSGiTech Hackfest (2023)
- Recognized among the top 10 teams for innovative solution in "Live Translation".

TANCAM Women's Design Hackathon (2024)
- Selected for final round for our design in "Smart Parking System using ML".

SIH (2024)
- Advanced through the internal selection round in "Face Liveness Detection using DL". Currently progressing in the competition.

Web Development Hackathon, PPG (2024)
- Advanced to the second round for our innovative learning website idea.

Engineer Hackathon, NITK (2024)
- Engaged in a 24-hour intensive hackathon, collaborated with a team to develop "Real-time Equity Analysis for US stock Market". Gained hands-on experience and enhanced knowledge.

Edvedha Ed Tech (2024)
- Recognized as best performer in the state level workshop with the Topic of "How to create impressive portfolio".

COURSES

- Completed **Python for Data Science, AI & Development** through IBM on Coursera, gaining expertise in AI and data analysis.
- Learned **HTML, CSS, and JavaScript** from Guvi, strengthening web development skills.
- Learned **Blockchain fundamentals** through Oracle.
- Certified in **Journey to Cloud: Envisioning Your Solution** through IBM Skills build.
- Trained in **Android Development** through Naan Mudhalvan initiative.

INTERNSHIP

Full-Stack Development - ASP.NET*(Offline)*   ***August 2024***
Gym Fitness Web Application - Personal Project   *NxtLogic Software Solutions, Coimbatore*

- Developed a full-stack gym web application using ASP.NET, HTML5, CSS3, and JavaScript, enabling user registration, class scheduling, trainer profiles, and workout tracking.
- Implemented secure form processing, role-based authentication, and data management with Entity Framework and SQL Server, ensuring performance and ACID compliance.

Accenture Data Analytics and Visualization Job Simulation *(Forage-Online)*   ***November* 2024**

- Completed a data analytics project involving data collection, analysis, and visualization to derive meaningful insights.
- Utilized tools such as Excel and Python to clean and manipulate data, presenting findings through visual reports to support informed decision-making.

BCG GenAI Job Simulation *(Forage-Online)*   ***March 2025***

- Developed an AI-powered financial chatbot as part of a BCG GenAI Consulting job simulation
- Integrated and interpreted complex financial data from 10-K and 10-Q reports, employing rule-based logic to create a chatbot that provides user-friendly financial insights and analysis.

PROJECTS

- Fake product link detection using AI
- Data Analysis for Online Election System
- IoT - Smart Parking System
- Asset Tracking Systems using Blockchain technology
- Gym fitness web application
- Real-Time Equity Analysis web application
- Credit Card Fraud Detection using Deep Learning
- Financial Chatbot using Python
- Fuzzy Logic-Based Stock Trading with Genetic Optimization