

LUXCIYA G

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CAREER OBJECTIVE

To apply my knowledge of data analysis, programming, and visualization to extract meaningful insights from data, build efficient analytical solutions, continuously improve my problem-solving skills, and contribute to data-driven decision-making in a collaborative work environment.

TECHNICAL SKILLS & IDE

- **Programming:** Python, SQL
- **Libraries & Frameworks:** Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow
- **Data Science:** Machine Learning, Deep Learning, NLP, Data Visualization
- **Tools:** MS Power BI, TensorFlow, Scikit-learn, Tableau, Figma
- **Development Environment:** Jupyter Notebook, Google Colab, Visual Studio Code
- **Low-Code/No-Code:** MAHAT Software Platform
- **Version Control & Collaboration:** Git , GitHub
- **Soft Skills:** Leadership, Team Management

EDUCATIONAL QUALIFICATION

B .Tech in Artificial Intelligence & Data Science (2022-2026)

PPG Institute of Technology | CGPA: **7.76**

HSC: St. Antony's Higher Secondary School | **76.5%** (2021-2022)

SSLC: Mary Immaculate High School | **69.8%** (2019-2020)

INTERNSHIPS & PROJECTS

AI Intern – Litz Tech Pvt. Ltd

- Worked on Machine Learning, Deep Learning, NLP (NLTK, SpaCy)
- Developed an AI-based project using ML & NLP techniques

Low-Code/No-Code Intern – MAHAT Software Development

- Developed applications using MAHAT's No-Code platform
- Gained experience in rapid application development

Python with Data Analytics Intern – Accent Techno Soft

- Gained hands-on experience in **data preprocessing and data visualization techniques.**

PROJECTS

- **AI & IoT-Based Stress and Depression Detector** – Detects stress and depression
- **Web Application** – Developed using HTML, CSS, and JavaScript.
- **Movie Recommendation System** – Suggests movies using Machine Learning.
- **CRM Web Application** – Built during Tech Trek Hackathon.
- **Forest Fire Prediction** – Predicts fire risks using ML models.
- **Customer Dashboard** – Visualized sales data using Power BI.
- **n8n Automation Project** – Created workflow automation using n8n.
- **Sales Data Visualization** – Designed interactive dashboards and reports using Tableau for trend and performance analysis.

CERTIFICATIONS

- Web Development Certification
- Python for Machine Learning
- AI Infrastructure
- Introduction to MongoDB
- UI Path Automation Explorer
- Road Design Concepts, STAAD.Pro, 2D/3D CAD Modelling
- NPTEL – Python with Data Analytics
- Cloud Computing – Cloud Institution
- Emerging technologies – IBM Skills Build

HANDS ON EXPERIENCE

- Power BI Workshop
- Unlocking the Power of AI Tools
- Generative AI in IT Industry
- Mobile and Computer Service Training

HACKATHONS & LEADERSHIP

- **Smart India Hackathon** – Developed a heart disease diagnostic system
- **Tech Trek Hackathon** – Built a CRM web application
- **Led Datacraft Event & MSME IDEA Hackathon Team**
- **Coordinated DataViscon Event at Symposium**

LANGUAGES KNOWN

English, Tamil

DECLARATION

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief.

Place: **COIMBATORE**

LUXCIYA G

Date :