# **GOWTHAM D V**

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## **EDUCATION**

JSS Academy of Technical Education

Specialised in Information Science and Engineering

2022-Present

ST. MARY'S PRE-UNIVERSITY COLLEGE

**PCMC: 93%** 2020-2022

**CGPA: 9.18** 

ST. MARY'S INTERNATIONAL SCHOOL

ISCE: 78.3 % 2010-2020

**TECHNICAL SKILLS** 

**Programming Language** 

Java, C, C++, Python

**Web Technologies** 

**IT Constructs** 

HTML, CSS, JavaScript, Express JS, Node JS, React JS

DSA, OOPS, DBMS, OS, CN

**Database Management** 

**Developer Tools** 

MySQL, MongoDB VS Code, Eclipse, GitHub

# **EXPERIENCE/PROJECTS**

#### **Energy Management System**

Oct 2024 - Dec 2024

- Developed and maintained a web-based Energy Management System to track and visualize global electricity consumption data.
- · Designed interactive dashboards and implemented real-time analytics to monitor energy usage trends across multiple
- Integrated historical data analysis tools to support energy planning and identify inefficiencies in consumption patterns.
- Created educational content and renewable energy modules to promote awareness and support sustainable energy adoption.

## Move It - House and Office Shifting Assistant

Feb 2024 - Apr 2024

- Designed and developed a user-friendly web application to streamline house and office relocation services.
- · Integrated location-based services and scheduling features to connect users with local moving professionals efficiently.
- Created tools for inventory management, enabling users to log and track items throughout the moving journey.
- Focused on intuitive UI/UX design to ensure smooth navigation and ease of use for both customers and service providers.

#### Multi-Agent Al Data Analyst

Mar 2025- Present

- A Multi-Agent AI system to automate end-to-end data analysis and reporting for large-scale business datasets.
- Designed intelligent agents with specialized roles for data collection, trend analysis, anomaly detection, and report generation.
- Implemented AI-driven insights and recommendations to support strategic decision-making and improve operational efficiency.
- Enabled seamless integration with diverse data sources, reducing manual processing time and eliminating the need for advanced user expertise.

#### **AWARDS & ACHIEVEMENTS**

• Ideathon Winner - JSS E-Club

July 2024

Hackathon Finalist & Participant – CODEZILLA, CODEFURY, ABC, BIT-N-BUILD

## **CERTIFICATIONS**

- International Level Student Workshop 2k24 On Data Science using Python
- Foundations of Cybersecurity
- Full Stack Web Development Intern, Bharat Intern