

Gowtham D V

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Education

JSS Academy of Technical Education

BE in Information Science and Engineering CGPA : 9.1

December 2022 – March 2026

Bengaluru, India

St.Mary's PU College

PCMC : 93%

March 2020 – June 2022

Chikkamagaluru, India

St.Mary's International School

ICSE

June 2019 – July 2020

Chikkamagaluru, India

Technical Skills

Languages and DataBases: Java, Python, C, C++, JavaScript, MySQL, MongoDB, HTML, CSS

Other Skills: Node.js, Express.js, React.js, Git, Power BI, Tableau, DSA, CN, OS, OOPs

Projects

AI-Integrated Blogging App

July 2023 - August 2023

- ✦ Developed a MERN-based blog platform with role-based access, dynamic routing, and responsive UI using Tailwind CSS.
- ✦ Integrated Google Gemini API for AI-driven content suggestions and ImageKit for image optimization and CDN.
- ✦ Structured backend logic with Express.js and MongoDB to ensure modular design and long-term data persistence.
- ✦ Enabled user-authored blog creation with rich text editing, persistent storage in MongoDB, and secure session handling.

Energy Management System

April 2024 - June 2024

- ✦ Developed a full-stack web platform to monitor and analyze electricity usage in households.
- ✦ Implemented features to suggest energy-saving actions based on user consumption patterns.
- ✦ Generated detailed energy usage reports and interactive dashboards using Power BI and Tableau

Multi Agent AI Driven Data Analyst

May 2025 - July 2025

- ✦ Built an AI-powered Streamlit web app for dataset uploads (CSV/Excel) with automatic code generation, analysis, and visualization.
- ✦ Integrated Gemini-powered AI agents to generate, sanitize, and execute Python code securely within the app.
- ✦ Designed a multi-tab Streamlit workflow for data analysis, visualization, and ML using Pandas and Scikit-learn.
- ✦ Customized the Streamlit UI with CSS for a responsive interface, activity tracking, and secure code execution.

Awards & Achievements

- ✦ Secured **1st Prize in the IdeaThon** conducted by JSS E-Club (2024)
- ✦ Participated in **CODEZILLA Hackathon, CODEFURY, BIT-N-BUILD Hackathon, ABC Hackathon.**
- ✦ **National-Level Athlete** – Represented Karnataka in the 2019–20 Kabaddi National Tournament held in Thoothukudi, Tamil Nadu, demonstrating teamwork, discipline, and competitive spirit on a national platform.

Leadership and Involvement

- ✦ **Student Placement Coordinator (2024–25):** Actively coordinated and volunteered in multiple campus placement drives, ensuring smooth operations between recruiters and students.
- ✦ **IEEE Student Member:** Participated in technical workshops, seminars, and networking events aimed at fostering innovation and professional development in engineering and technology.
- ✦ **VTU Kabaddi Team Vice Captain:** Led and coordinated team training sessions, strategized gameplay, and represented the university at inter-college tournaments.

Certifications

- ✦ Full stack web development - Udemy
- ✦ Data science with python - International workshop , IIT bombay
- ✦ MongoDB for SQL Experts - GeeksforGeeks
- ✦ Data Structures and Algorithms - Udemy
- ✦ Full stack Intern - Bharat Intern
- ✦ Java Development Intern - Codsoft