YOGITH GOWDA

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ABOUT

I'm a Data Science student with a strong interest in machine learning and web development. I focus on applying data analysis, machine learning, and statistical modeling to solve real-world problems and build impactful solutions. Alongside this, I'm passionate about gaming, which often fuels my curiosity about how technology and data can create engaging experiences.

EDUCATION

Bachelor of Engineering - Artificial Intelligence and Data Science   *2023 - 2027*

Global Academy of Technology, Bengaluru

TECHNICAL SKILLS

Programming Languages: Python, C Programming, C#, Java, JavaScript

ML & Data Science: Machine Learning Algorithms, Time-Series Analysis, Data Analysis, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn

Web Development & Frameworks: HTML5, CSS3, JavaScript, React, Flask, Tailwind CSS, Responsive Design

Database & Tools: SQL, Git, GitHub, VS Code

PROJECTS

KGF (Kaizen Geo-Metallurgical Framework) [GitHub]   *2025*

Machine Learning | HTML5 | CSS3 | JavaScript | Flask | Time-Series Prediction

- Developed a web-based ML interface for real-time prediction of silica concentration in iron ore using industrial time-series data.
- Implemented an Industry 4.0 solution enabling plant moderators to make immediate quality adjustments, improving profitability and reducing waste.

Shop Local [GitHub]   *2025*

HTML5 | CSS3 | JavaScript | Flask | Web Development

- Developed a Minimum Viable Product (MVP) for a community marketplace platform to facilitate the buying and selling of used items locally.
- Designed a responsive and intuitive user interface (UI) to promote sustainability and streamline product listing and purchasing.

Personal Portfolio [GitHub]   *2025*

HTML5 | CSS3 | JavaScript | Frontend Development

- Designed and developed a responsive personal portfolio using modern HTML5/CSS3 to showcase technical skills and professional projects.
- Utilized JavaScript to implement interactive navigation and dynamic content, ensuring high performance and maintainability.

Rock-Paper-Scissors Game [GitHub]   *2025*

HTML5 | CSS3 | JavaScript | Game Development

- Built an interactive game leveraging JavaScript for real-time game logic, score tracking, and game state management.
- Applied DOM manipulation and event handling to deliver an engaging user interface with smooth visual feedback.

CERTIFICATIONS

Complete C# Masterclass - Udemy | March 2024

Python for Data Science and Machine Learning - Udemy | Oct 2024

Front End Web Developer Certification - Infosys Springboard | Sep 2025

ADDITIONAL INFORMATION

Languages: English (Full Professional Proficiency), Kannada (Native), Hindi (Limited Working Proficiency), Telugu (Limited Working Proficiency), Tamil (Novice Proficiency)

Competitions & Events: PROTATVA-2025 State Level Inter-Collegiate Project Exhibition Participant (RV Institute of Technology, Jan 2025)

Areas of Interest: Artificial Intelligence, Data Science, Full-Stack web development, Gaming

Professional Goals: Committed to developing innovative AI systems that create tangible impact on real-world challenges