ULLAS GIRISH

Banashankari 3rd Stage, Bengaluru, Karnataka, 560085

📞 +91-8792825295 ✉ ullasgirish01@gmail.com in linkedin.com/in/Ullas G ⚫ github.com/Ullas-0-1

Education

International Institute Of Information Technology   Oct,2022 – July,2027
Integrated Master of Technology in Computer Science   *CGPA-3.3/4.0*

Projects

Med-AI Copilot | *Streamlit, Firebase,GAN*   **Oct 2024**
- Developed during the prototype phase of the Atmecs Gen AI Hackathon, 2024.
- Created a multimodal AI platform to accelerate medical research, diagnosis, and treatment.
- Enabled scalable, privacy-compliant healthcare solutions, supporting efficient patient care and research.

Badminton Analytics Using Computer Vision | *Python, OpenCV, YOLO, TrackNet, DeepSORT*   **May 2024**
- Created an analysis tool for badminton matches that detects the shuttle, players, and court, and calculates scores from video input.
- Integrated with computer vision models to track elements and calculate metrics;

ImpactLoom | *Next.js, React, PostgreSQL*   **Feb 2025**
- Developed during the finals of the Tem-(E)-thon Hackathon, 2025.
- Built a GenAI-powered CSR initiative impact measurement tool with community and collaboration aspects.
- Led full-stack development, including frontend integration, database setup, and server-side logic.

Multi-Database Synchronization System | *Python, PostgreSql, MongoDB, Hive*   **April 2024**
- Built a system to synchronize data across PostgreSQL, Hive, and MongoDB based on user-defined preferences and table selections.
- Enabled real-time data updates, source-target database selection, and column-specific modifications to ensure data consistency.
- Designed for scalability and flexibility to support diverse real-world database management scenarios.

Technical Skills

Languages: Python, C, C++, Java, HTML, CSS, JavaScript, SQL
Developer Tools & Databases: VS Code, Git, GitHub, Firebase, PostgreSQL, MongoDB, Hive, Hadoop, MySQL
Technologies/Frameworks: PyTorch, Streamlit, Next.js, LangChain, OpenCV, Hugging Face, RAG, GANs
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Plotly

Achievements

Winner of AI For Urban Health - Prompt-A-Thon | *University of Detroit Mercy*   **October 2024**
- Developed an impactful AI solution addressing urban health challenges, awarded by the University of Detroit Mercy.

Finalist in Rakathon (Rakuten Hackathon 2024) | *Rakuten*   **August 2024**
- Recognized for creating an AI-powered social commerce platform, "Reelification of Fast Fashion," promoting innovative retail solutions.

Finalist in Indegene Hackathon | *Indegene*   **Feb 2025**
- Recognized by Indegene as a finalist for developing an AI-driven mental and emotional well-being tool.

Finalist in Tem-(E)-thon | *Temenos India*   **Feb 2025**
- Finalist at Tem-(E)-thon by Temenos; built a CSR impact measurement tool to drive sustainable innovation.

Relevant Coursework

- Data Structures
- Algorithm Analysis
- Operating Systems
- Database Management
- Machine Learning
- Data Visualization
- Programming-1
- Programming-2
- NoSql Systems
- Software Engineering
- Discrete Mathematics

Leadership / Extracurricular

Impulse (IIIT-Bangalore - Dance Club)   **May 2023 – Present**
Core Member
- Head of Dance Club, IIIT-B; organized campus-wide events and secured multiple wins at inter-college dance competitions.

Quiz Society (IIIT-Bangalore)   **Jan 2024 – Present**
Co-founder, Core Member
- Organized quizzes on various themes; fostering a vibrant quiz culture on campus.

Chess
FIDE Rating: 1700.