

Sarath Kothapalli

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Objective

Dedicated and enthusiastic **Computer Science student** at GITAM University. Possessing a **robust foundation in coding** and **practical experience** from **diverse computer science projects**. Adept at **problem-solving**, with a keen interest in **developing efficient software solutions**. Eager to **apply my skills and knowledge** in a dynamic work environment to **drive technological advancements** and **achieve professional growth**.

EDUCATION

GITAM (Deemed to be University)

Bachelor of Technology in Computer Science

- CGPA: 8.57

Visakhapatnam

Oct 2021 - May 2025

Ushodaya Junior College

Intermediate

- Marks: 956 (APBIE)

Visakhapatnam

May 2019 - April 2021

Ramanath Secondary School

Secondary Education

- Marks: 429 (CBSE)

Visakhapatnam

April 2019

SKILLS

- **Languages:** Python, C, Java, SQL, HTML, CSS, JavaScript, MongoDB
- Strong foundation in **Data Structures and Algorithms**
- Familiarity with **SDLC & Agile Principles**
- **Soft Skills:** Team Player, Strong Critical Thinker, Problem-Solving Ability, Creative mind with Great Communication Skills

INTERNSHIPS

ITC, PSPD

Full-Stack Intern

June 2024

Hyderabad

- Developed an **intranet employee portal** that includes - Internal applications, Support Systems, HR Updates, Holiday Calendars, Contacts & Profile Integration
- **Successfully deployed** the developed website into their **internal network**. **Commended by Head of IT**, and **Head of Operations at ITC (PSPD)** for the productive work.

PrepInsta

Data Analytics Intern

Dec 2023 - Feb 2024

Remote

- Performed **data cleaning, manipulation, visualization & analysis** on datasets and CSV files. Also created **functional dashboards** using **Tableau**

PROJECTS

ITC Intranet Employee Portal | *HTML, CSS, JavaScript, MongoDB, Node.js*

June 2024

- Developed a dynamic Intranet Employee Portal for ITC (PSPD), one of India's largest product manufacturing companies.
- **Phases** - Requirement gathering, Research, Design Thinking, Wire-framing, UI/UX, Development, Testing & Deployment.

GITAM FacePrep Hackathon

- Participated and **won 2 out of 3 hackathons** conducted by **GITAM University**.
- Got selected among **top 35 in 190+ teams**

GITAM Colab | *HTML, CSS, JavaScript, MongoDB, Node.js*

- An interface that helps students to **collaborate** within **departments or inter-departments** in the university to **work on projects**.
- Currently advancing efforts to achieve this objective.

Data Visualization on Air Quality | *Tableau*

- Created functional **dashboards** on **Tableau** (Public) on various datasets provided.
- Used **Air Quality Index(AQI)** to create data visualizations

Aerodrone

- **Pitched** an idea in Venture Development Center, GITAM. Created **wireframes and functional UI/UX of the application using Adobe XD & Figma.**
- An application that makes air travel hassle-free and less tiring

Certifications

- * GITAM Hackathon Certificate
- * Java Programming: Arrays, Lists and Structured Data by Duke University
- * Data Structures by University of California San Diego
- * Data Analysis using Python by IBM. Earned an IBM Badge

EXTRACURRICULAR ACTIVITIES

Venture Development Center | *Member*

- **RSG (*Ready Set Go*)** Program
- Came up with an **innovative startup idea** of a **Water Purification device** and working towards bringing it into reality.

GITAM's Model United Nation (GMUN)

- Participated as a **UNEP Delegate for Iraq**
- Addressed on topics such as **Mitigating Climate Change Displacement**

Hobbies

- An avid **painter** and an **artist** (Instagram ID: @paperandshades)
- **Writing articles**
- **Photography**