# KARNAM GOUTHAM

### Hyderabad, India

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# Education

# Vidya Jyothi Institue of Technology

2023- Present

Bachelor of Science in Information Technology CGPA: 8.43

Hyderabad, Telangana

#### Certifications

• NVDIA • ORACLE • MICROSOFT AZURE • IIT BOMBAY

• DELOITTE • TCS ION

 INFOSYS CISCO

# Experience

**MICROSOFT** May 2025 - June 2025

Azure Ai Intern Hyderabad, Telangana

- Completed a 4-week virtual internship on AI Azure by Microsoft, AICTE, and Edunet Foundation, focusing on cloud-based AI model development and deployment using Azure Cognitive Services...
- Built an AI agent using LangChain tools, integrating with Azure services to simulate real-world automation and conversational intelligence.

**CODESOFT** June 2025 - July 2025

Front End developer Intern

Hyderabad, Telangana

- Completed a 4-week virtual internship at CODESOFT, focusing entirely on front-end development using HTML, CSS, JavaScript.
- Built and deployed multiple front-end projects, showcasing strong skills in UI/UX design, layout structuring, and component-based development for modern web applications.

JP MORGAN April 2025 - May 2025

Back End Job Simulation

Hyderabad, Telangana

- Completed a job simulation project MIDAS CORE with JP Morgan via Forage platform, gaining hands-on experience in building Java-based microservices using Spring Boot, REST API integration, and H2 in-memory database.
- Implemented key backend functionalities including Kafka integration, controller development, and Spring framework fundamentals.

# **Projects**

# **Desktop Ai Assistant** | Python, Selenium, JavaScript

January 2025

- Built a Python-based desktop AI assistant that automated 10+ daily tasks, boosting productivity by 30 percent.
- Integrated weather/system APIs and achieved 95 percent voice recognition accuracy for hands-free control.

# Food Restaurant | html, css, Javascript

July 2025

- Created a fully responsive food ordering website using HTML, CSS, and JavaScript.
- Focused on intuitive navigation and layout to ensure a user-friendly interface and smooth interaction.

#### Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, Azure Ai, Oracale Database, SQL

Developer Tools: VS Code, LangChain

Technologies/Frameworks: Linux, Spring Boot, GitHub

# Leadership / Extracurricular

#### Adobe India Hackathon

June 2025

\* Participated in Adobe India Hackathon Round 1, completing an online MCQ assessment and coding challenge focused on

real-world problem solving.

\* Demonstrated skills in algorithmic thinking, coding efficiency, and technical accuracy through a competitive hackathon environment organized by Adobe via Unstop.

# Bharatiya Antariksh Hackathon

June 2025

ISRO

- \* Built an AI/ML model to detect tropical cloud clusters using INSAT-3D IR satellite data.
- \* Implemented tracking and feature extraction for cyclone prediction and weather analysis.