



Abraham Madamana

CONTACT

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TECHNICAL SKILLS

- **Linux Terminal:** *Basics*
- **Languages:**
 - Python: *Intermediate*
 - C: *Intermediate*
 - Java: *Basic*
- **Web-Frontend:**
 - HTML: *Basic understanding*
 - CSS: *Basic understanding*
 - JavaScript: *Basic understanding*
- **Web-Backend:**
 - flask-web development framework
 - FastAPI
- **Google cloud tools**
 - Gemini API
- **Local - LLM**
 - llama.cpp

SOFT SKILLS

- Problem Solving
- Decision Making
- Learning Abilities
- Self-Management

CAREER OBJECTIVE

A third-year computer science engineering student with a passion for AI and machine learning, seeking opportunities to gain practical experience and develop my skills in the field. My goal is to become a leading expert in AI-driven innovation, solving real-world problems and create new products and services that transform industries and improve people's lives.

EDUCATION

● **Bachelor of Engineering in Computer Science,**
Rajagiri School of Engineering and Technology(RSET),
Expected Graduation Year: 2026

● **CBSE, 12th Board**
SFS Public School and Junior College, Ettumanoor
Pass-out Year: 2022
Score: 92.8%

● **CBSE, 10th Board**
Ideal Indian School, Doha, Qatar
Pass-out Year: 2020
Score: 87.6%

EXPERIENCES

YIP 5.0 Selected for State Level

- Selected for project on AI answer script correction and feedback system.

Innovation and Entrepreneurship Development Centre (IEDC) RSET, Execom Member, AUG 2024 - Present

Hackathon, Build With AI, APR 2024

- Worked on idea fo smart fridges to reduce food wastage and ease inventory management
- Gained exposure to Google cloud tools and Gemini API

Hackathon, HackS'Us Edition 3, DEC 2023

- Developed prototype for an app offering live tracking of buses featuring real-time database

Innovation and Entrepreneurship Development Centre (IEDC) RSET, Subcore Member, DEC 2023 - JUN 2024

Volunteer, IEDC Summit, Mar 2023

- Assisted in venue management and supported entrepreneurial events.

Hackathon, HackS'Us 2.0, Dec 2022

- Developed a basic-level prototype for an app addressing pothole detection and mapping.