OMAR AHSAN
AI/CLOUD ENGINEERING STUDENT

+91 6393886237 | www.linkedin.com/in/omarahsan360 | placeholderportfolio website |
omarahsanwork@gmail.com | Lucknow, India | OPEN TO RELOCATION

PROFESSIONAL SUMMARY

Motivated Computer Science student aspiring to become an AI Engineer, with strong skills in AI, Cloud Computing, and leadership. Known for adaptability, clear communication, effective teamwork, and analytical thinking. Passionate about building innovative and scalable tech solutions.

TECHNICAL SKILLS

Machine Learning	AI Agents	Langchain	API Integration	Node.js
Artificial Intelligence	Visual Design	Software Engineering	Webhooks	Cloud Computation

EXPERIENCE

Finalist– IdeaThon SRMCEM, Lucknow | April 2024
- Selected among top 10 out of 200+ teams for designing a Therapy Platform powered by AI
- Developed a feedback-driven algorithm, improving therapy suggestion accuracy by 30% in prototype testing
- Pitched to panelof VCs and professionals; received positive reviews for innovation and scalability

Summer Analytics Intern – Consulting & Analytics Club, IIT Guwahati | July 2025
- Analyzed real-world datasets using Python, pandas, and scikit-learn in a 6-week internship
- Built predictive models with 85%+ accuracy and presented insights that improved case outcomes by 15%

(https://github.com/OmarAhsanCode?tab=repositories)

TOP PROJECTS

AI Trained Flappy Bird with NEAT Module Algorithm Visualizer
- Implemented NeuroEvolution of Augmenting Topologies (NEAT) to train an AI agent to play Flappy Bird, including a live algorithm visualizer to observe learning evolution.

Agentic AI Projects-Using n8n
- Built advanced no-code AI agents on n8n, enabling automated workflows for diverse business functions using modular, scalable architecture.

Customer Support Agent
- Created an AI-powered customer support agent that resolves common queries, automates ticket creation, and integrates with CRM platforms for end-to-end support.

Invoice Processing Agent
- Designed an agent that extracts, classifies, and processes invoice data using OCR and AI, automating accounts payable tasks with high accuracy.

EDUCATION

Integral University **2023-2027**
Bachelors in Technology Computer Science in Association with IBM AI and Cloud Computing
- 8.3 CGPA

City Montessori School **2021-2023**
- Class XII ISC Board 2023
- Percentage 89.25
- Class X ICSE Board 2021
- Percentage 93.25

ACHIEVEMENTS AND LEADERSHIP

President – GeekRoom Integral Chapter
- Established & led Lucknow's first Student Web Community. Conducted workshops & coding sessions for 100+ students.

Team Coordinator – Integral University Design Team
- Oversaw design initiatives and event planning, ensuring timely execution and team collaboration across multiple university departments.

Participation in Multiple Hackathons
- Adobe Hackathon 2025, Walmart Hackathon, Sparkathon, GDSC Solution Challenge 2025, SIH'24, GSOC'25

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, German, Arabic.
- **Certifications:** (CB0101EN, provided by IBM) Build Your Own Chatbot, Full Stack Development with PHP & MySQL" IUCAT, (ML0101EN, provided by IBM) Machine Learning With Python, (ST0101EN, provided by IBM) Statistics 101, Google Cloud Computing Foundations.
- **Programming Languages:** Python, Java, MySQL, JavaScript, HTML/CSS