Aman Choudhary
Bachelor of Technology(CSE)
+91 8690595763
amanchoudhary.1502@gmail.com
Aman Choudhary | LinkedIn

A20405222183

PROFILE HIGHLIGHTS

- **Provisional patent holder** for the **Intelligent Waste Management System (IWMS),** which combines robotics and IoT for effective waste management.

- Passionate about **building intelligent systems** using Python, Java, Flask, and embedded technologies.

PROJECTS

A. **Project Name:** Intelligent Waste Management System (IWMS)
Organisation: Amity University Rajasthan, Jaipur.
Project type: Team based.
Brief Description: Designed an IoT-driven smart dustbin with real-time multi-platform alerts, advanced features (fill-level, GPS, multi-power), and secured a provisional patent demonstrating IoT, integration, and sustainable design skills.

B. **Project Name:** Smart-I-Goggles
Organisation: Amity University Rajasthan, Jaipur.
Project type: Team based.
Brief Description: Developed AI-powered smart goggles using Python, OpenCV, and TensorFlow for real-time scene analysis, object recognition, and auditory feedback to assist travelers and visually impaired individuals.

INTERNSHIP EXPERIENCE

- **Organization:** Cipherbyte Technologies Pvt. Ltd. **(Virtual Mode)**   **(May 2024 – June 2024)**
  Project Title: Online Examination Application
  Brief Description:
  - Built a Java Swing-based online examination system with user login, authentication, and profile management.
  - Implemented timed exams with auto-submit functionality and multiple-choice question handling.
  - Designed an interactive interface ensuring secure, efficient, and user-friendly assessments.

- **Organization:** Upflairs Pvt Ltd. **(Virtual Mode)**   **(June 2024 – August 2024)**
  Project Title : Email Ham/Spam Detector
  Brief Description:
  - Developed an email classification system using Recurrent Neural Networks (RNN) to detect ham (legitimate) and spam messages.
  - Utilized NLP techniques for text preprocessing, tokenization, and feature extraction to improve model accuracy.
  - Delivered reliable real-time predictions, demonstrating expertise in deep learning, NLP, and applied AI solutions.

EDUCATIONAL QUALIFICATION

Qualification	University/School	Graduating Year
B. Tech (CSE)	Amity University Rajasthan	2026
12th	Swami Keshwanand Convent School	2022
10th	Daffodils World School	2020

TECHNICAL SKILLS

HTML5, CSS, Esp32, Esp8266, Arduino UNO R3, C/C++ (Basic Level), Python (Intermediate Level), n8n(Basic Level), Artificial Intelligence / Machine Learning

ACHIEVEMENTS

- Secured **first position** on innovation day held by Amity University Rajasthan twice in consecutive years (2023 - 2024).
- Secured second position in Hacktopia organised by Amity University.
- Holding Position of **Management Head** at Robotics Automation and Internet of Things (RAIOT) Club.
- Secured a position among the top 10 teams at Prometeo 2025 (Indian Institute of Technology, Jodhpur) annual tech fest for the event 'Capture The Flag'.
- **Microsoft Learn:**
  Badges Earned: 21
  Trophies Earned: 5
  Challenges Completed: 1

CERTIFICATIONS

OCI Generative AI Professional (24th October 2025)

Issuing Authority: Oracle Corporation

Neo4j Certified Professional (13th July 2025)

Issuing Authority: Neo4j, Inc.

Oracle AI Vector Search Certified Professional (24th October 2025)

Issuing Authority: Oracle Corporation

PERSONAL DETAILS

Parent Name: S/O Mr. Kuldeep Singh Meel

Date of Birth: 15/02/2004

Permanent Address: Mahatma Jyotiba Phule Colony, Jaipur-Jhunjhunu Bypass, Sikar, Rajasthan

Other Languages known: Hindi(Fluent), English(Fluent), German(Basic Level) and Marwari(Fluent)

REFERENCES

On Demand