

ANNET CECIL THOMAS

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EDUCATION

University of West London

Bachelor of Science (Honors) in Computer Science, GPA: 3.68

Ras Al Khaimah, UAE

Oct 2023 – May 2026

Relevant Coursework: Programming, Information Systems and Databases, Mathematics for Computing, Algorithms and Data Types, Artificial Intelligence, Human Centered Computing

The Indian High School

Specialization in Artificial Intelligence, Grade 12 Final Result: 90%

Dubai, UAE

Apr 2021 – Mar 2023

Our Own English High School

Grade 10 Final Result: 95%

Sharjah, UAE

Apr 2009 – Apr 2021

EXPERIENCE

Dyne Research

STEM Researcher

Jan 2025 – Apr 2025

- Engineered a facial emotion recognition detector with over **86%** accuracy using deep learning neural networks and conducted technical research about its usage of computer vision and image classification.
- Analyzed and evaluated **3+** real-world AI case studies using structured problem-solving frameworks.

BCG X, Forage

Generative AI Data Analyst

Sep 2024 – Oct 2024

- Deployed a Python-based AI chatbot to extract and summarize financial insights from SEC filings (10-K, 10-Q) using rule-based logic and NLP techniques.
- Interpreted **10+** financial documents, increasing decision-making speed for users by an estimated **40%**.

Coding Samurai

Machine Learning Intern

Jun 2024 – Jul 2024

- Built a Python-based AI recommendation system by using KNN algorithm & collaborative filtering.
- Performed data preprocessing and evaluation across **4+** datasets, contributing to an increase in model robustness and precision by **12%**.

First Abu Dhabi Bank (FAB)

Junior Product Analyst

Nov 2023 – Dec 2023

- Conducted an in-depth analysis of the PayIt application's interface and presented **8+** innovative solutions to incorporate AI features into the app to enhance user experience.
- Identified **5+** areas of improvement in the marketing strategy and overall app design.

TCR Innovation

Full-Stack Web Development Intern

Jun 2023 – Oct 2023

- Developed **3+** robust web applications using Python, HTML, CSS and Django.
- Implemented an Online Library Management System improving admin efficiency and user interactions.

LANGUAGES, SKILLS & CERTIFICATIONS

Languages: English (Advanced), Hindi, Malayalam, Korean (Intermediate), Arabic (Basic)

Technical: Python, Java, SQL, HTML, CSS, Figma, Haskell, Django

Projects: AI Facial Emotion Detector, Centralized DMS, E-commerce Website, Smart Home Cybersecurity App

Soft Skills: Creativity, Problem Solving, Adaptability, Communication, Time Management, Project Planning

Certifications: Prompt Engineering for AI Systems, Career Essentials in Generative AI

AWARDS & ACTIVITIES

Awards: 1st Place Winner at UWL RAK Idea Marathon '23, 2nd Place Winner at FAB PayIt Hackathon '23, Best Speaker at OOEHS Interhouse Debate Competition '20

Activities: Youth Ambassador at +twe, Game Master at Hive Boardgame Café, Apprenticeship at Buildspace '24, Teaching Assistant at The Indian High School '22, Freelance Journalist at Gulf News (2014-19)