

# ANSON GEORGE

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## OBJECTIVE

A final-year Computer Science (Artificial Intelligence) student at Heriot-Watt University, Dubai, with hands-on experience in teaching, technical projects, and internships. Skilled in Python, C, Java, and AI technologies, seeking an internship to further expertise in Artificial Intelligence and Machine Learning.

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, C, C++, OCaml **Database:** MySQL, Firestore, Neo4j **Libraries:** scikit-learn, TensorFlow, NumPy, Pandas **Web Technologies:** HTML, CSS, Javascript, React.js **Tools:** Git, VS Code, Canva, Microsoft Office **Project Management:** Agile Project Management **Collaboration and Communication Tools:** Slack, Microsoft Teams, Zoom

## EXPERIENCE

### Teaching Assistant

September 2024 - May 2025

*Heriot-Watt University, Dubai*

- Provided hands-on assistance to over 150 students across various courses; assisted professors during practical sessions.
- Conducted tests and graded assessments.
- Tracked student progress provided feedback to the professor for continuous improvement.

### Social Media Executive, Art Club

September 2024 - April 2025

*Heriot-Watt University, Dubai*

- Managed social media accounts for the club, creating content to engage and inform the community.
- Planned and budgeted events for the semester, ensuring successful execution within allocated resources.
- Organized events and weekly meetings, coordinating logistics and fostering member participation.

### IT Intern

May 2024 - June 2024

*TLS IT Solutions*

- Configured and troubleshooting office software suites.
- Installed, configured and managed two hard drives.
- Set up and configured twelve new laptops, including OS installation and software deployment.
- Installed and configured two printer drivers.

### Big Bud

September 2023 - April 2024

*WattBuds Peer Mentoring Programme*

- Provided support through weekly check-in emails and text messages for ongoing engagement.
- Prioritized student comfort by conducting personalized one-to-one meetings to address individual needs and concerns.

## PROJECTS

### Text Classification of Amazon Food Reviews

Built and evaluated ML and sequence models to predict 1–5 star ratings from Amazon product. Explored a variety of preprocessing pipelines, normalization techniques, numerical representations, embedding methods, hyperparameter tuning, and ML, DL, and Transformer models.

### Company Reputation Analysis: OpenAI

Conducted sentiment analysis on Reddit comments to evaluate OpenAI's brand perception and product feedback. Built a text analytics pipeline for data collection, preprocessing, feature representation, polarity classification, and clustering to identify topics affecting polarity.

### Diabetes Prediction using Machine Learning

Developed ML models to predict diabetes using clinical data and built a CNN to detect diabetic retinopathy stages from retinal images. Applied data sourcing, data preprocessing, clustering, and performance evaluation techniques.

### Co-lab

Created and hosted a real-time collaborative, brainstorming web-application using React.js, node.js and Firebase allowing users to communicate, collaborate and share content efficiently. Incorporates tools like whiteboard, image editor and relaxation space for enhanced productivity and user experience.

## EDUCATION

### Computer Science (Artificial Intelligence), Bachelor of Science (Hons)

*Heriot-Watt University, Dubai (2022 - 2025)*

GPA: 3.9/4.0

### High School Diploma

*Gems Our Own Indian School (2020 - 2022)*

Grade: 94.4%

## ACADEMIC ACHIEVEMENTS

- Deputy Principal's Award (2024, 2023)
- 2nd in Amazon Food Review Classifier Competition
- Top 10 in ACT28 Hackathon
- Winner of Award for Academic Excellence 2020
- Recipient of Scholar Badge (2019, 2018)
- High Distinction in International Benchmark Test

## CERTIFICATES

- C++ Programming: Basic Skills (Codio)
- Introduction to Artificial Intelligence with Python (HarvardX)
- Programming Fundamentals (Simplilearn)

## KEY STRENGTHS

- Technical Proficiency
  - Collaborative Team Player
  - Problem-Solving Skills
  - Attention to detail
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- British Airways - Data Science Job Simulation (Forage)
  - Machine Learning and AI with Python (HarvardX)
  - Azure AI Fundamentals (Microsoft)