

# AJAY MENON

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## OBJECTIVE

Dedicated and ambitious undergraduate in Computer Science seeking opportunities to advance expertise in Artificial Intelligence, machine learning and software development. Passionate about contributing to innovative projects and collaborating in dynamic, tech-driven teams.

## EDUCATION

- **Bachelor of Computer Science (Hons), Heriot-Watt University** **Expected – 2025**  
*Current Year of study:* 4      *Current Grade:* A (2<sup>nd</sup> and 3<sup>rd</sup> Year GPA: 4/4)  
*Awards:* Deputy Principals Award 2023 and 2024 (For Academic Excellence)
- **High School, GEMS Our Own High School** **2020 – 2022**  
*Final Grade:* 94%

## SKILLS

- **Technical Skills:** Python, JavaScript, Java, C, SQL, R, TensorFlow, PyTorch, OpenCV, Data Science, Statistics, Microsoft Azure, Google Cloud Platform, IBM Cloud, M365
- **Soft Skills:** Leadership, Teamwork, Problem-Solving, Decision Making, Time Management
- **Languages:** English (Professional Working Proficiency), Hindi, Malayalam

## WORK EXPERIENCE

**Artificial Intelligence Intern, Insight Technology Solutions** **May 2024 – October 2024**

1. **GitHub Copilot Adoption:** Collaborated on the adoption of GitHub Copilot by 1,200 developers of GoTo-group. Assisted in creating and reviewing workshop content to teach effective prompt engineering. Delivered impactful contributions, enabling successful integration of AI-assisted development tools.
2. **M365 Copilot Studio:** Designed and implemented AI-driven Copilot demos for enterprise use. Drafted use cases, integrated custom data sources, set prompt context, designed workflows, and validated results. Demonstrated strong technical expertise, ensuring high-quality deliverables.

## PROJECTS

1. **PestDetect (TEAM):** IBM Call for Code 2023, Global University Team Winner (Round-3). Developed mobile app for identifying pests in stored crops, providing sustainable management advice via a chatbot. Role: Backend Development, UI/UX Design, Documentation, Planning.
2. **Enhancing Diabetes Healthcare (TEAM):** Applied machine learning to improve diabetes care through EDA, clustering, predictive modelling, and neural networks for diabetic retinopathy severity assessment. Role: Collecting, pre-processing and processing data to various models.
3. **Evolutionary and Behaviour Based Robotics:** Explored robotic navigation by comparing predefined behavioural rules (BBR) and neuro-evolutionary optimization (ER) in terms of performance, adaptability, and complexity.

## CERTIFICATIONS & BADGES

- Career Essentials in Software Development by Microsoft and LinkedIn ([CERTIFICATE](#))
- Microsoft Certified: Azure AI Fundamentals ([BADGE](#))
- 2023 Call for Code Global Challenge – IBM AI Services ([BADGE](#))
- Advanced NLP with Python for Machine Learning ([CERTIFICATE](#))

*I hereby acknowledge that all the details provided above  
are true to the best of my knowledge*