

PFE BOOK

2026



Finlogik Offshore Solutions



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INTRODUCTION



FINLOGIK >
A Canaccord Genuity Group Company

The Final-Year Project (PFE) is a crucial step for engineering and IT students, bridging academic knowledge with real-world applications. At Finlogik, we provide a dynamic environment where students can work on innovative projects, gain hands-on experience, and contribute to impactful solutions.

Our mission is to empower future professionals by offering challenging topics, mentorship from industry experts, and access to cutting-edge technologies.



COMPANY OVERVIEW



Finlogik is a technology solutions provider and part of the Canaccord Genuity Group. We specialize in delivering innovative IT services, including AI-driven platforms, web development, and quality assurance solutions.

With offices in Tunis and Sfax, we serve clients worldwide, combining local expertise with global standards.

Finlogik Offshore Solutions

WELCOME MESSAGE



Hassen Mseddi
CEO of Finlogik Tunisia

At Finlogik, we believe that innovation begins with curiosity, collaboration, and the courage to explore new ideas.

Our internship program reflects this vision — offering young talents a unique opportunity to transform creativity into real-world solutions that drive technological progress.

To all our future interns — welcome to a journey of discovery, impact, and growth. Together, we shape the future of IT innovation.

APPLICATION PROCESS

Who Can Apply ?

Final-year students in Computer Science, Software Engineering, or related fields.

1. Book Review

Please read the proposed topics carefully.

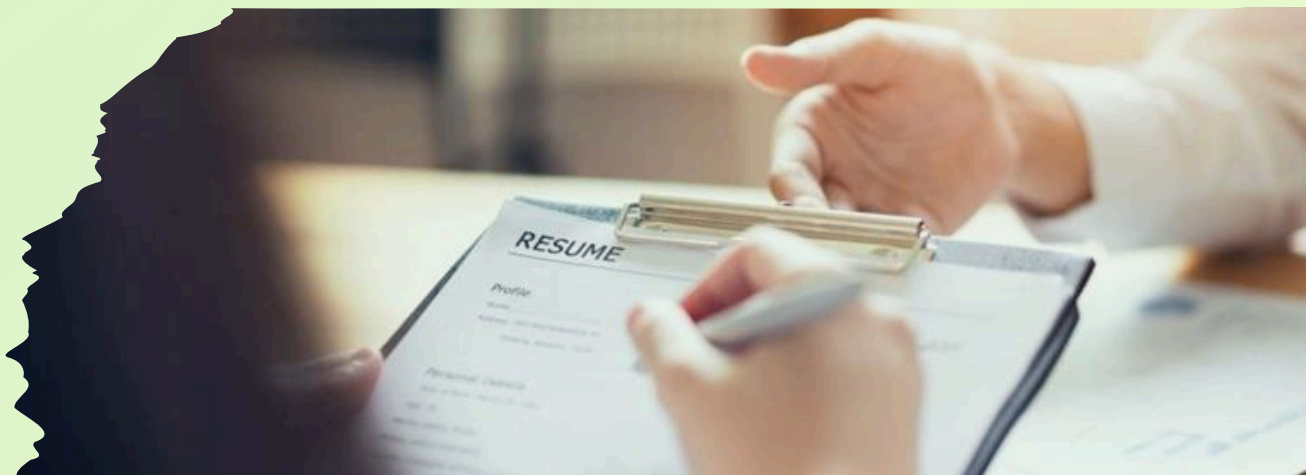
2. Topic Selection

Choose 2 topics that interest you the most.

3. Application

Submit your application via the link below:

[Application link](#)



OUR TOPICS

This PFE Book presents the final-year project opportunities available in our company. It highlights the key topics we offer and the technologies we focus on.

Our projects are designed to give students practical experience while contributing to real business needs. This year, our PFE subjects mainly cover three areas:

- Artificial Intelligence (AI)
- Web Development
- Quality Assurance

We invite you to explore the following pages to discover our proposed topics. We look forward to collaborating with motivated students and supporting them throughout their project journey.



TOPIC 1 : INTELLIGENT NOTIFICATION SYSTEM FOR VENDOR RISK MANAGEMENT



Develop a smart notification engine for a cybersecurity vendor risk management tool that prioritizes, and routes alerts based on risk level and user profiles.



AI, .NET, Angular, Azure Functions, Copilot Studio



Estimated Duration: 4 months



1 Intern

TOPIC 2 : AI AGENT INTEGRATION IN A ONBOARDING/TRADING PLATFORM



Design an AI-driven onboarding & trading assistant that helps client setup their accounts, analyze market data and suggest trades using an agentic AI assistant.



Microsoft Copilot Studio, Azure OpenAI, .NET, Angular



Estimated Duration: 4-6 months



2 Interns

TOPIC 3 : AI-POWERED ISSUER RISK MANAGEMENT TOOL



Build a prototype that evaluates financial issuers using AI-based sentiment analysis and risk scoring models for market intelligence.



OpenAI, Azure Data Lake, Power BI, .NET, Angular



Estimated Duration: 4-6 months



1 Intern

TOPIC 4 : AI-BASED NEWSLETTER MANAGER



Develop an intelligent system that scrapes data from multiple trusted websites based on user-defined filters, summarizes the collected information using AI, and automatically generates and sends personalized email newsletters.



.NET + AngleSharp, OpenAI, SendGrid, Azure Functions, Angular



Estimated Duration: 4-6 months



2 Interns

TOPIC 5 : AI AGENT FOR DIAGNOSTIC ANNOUNCEMENT TRAINING IN MEDICINE



Develop an AI-driven conversational agent that simulates patient–doctor interactions to help medical students learn how to deliver diagnostic announcements empathetically and effectively.



NLP, Copilot Studio, Angular, .NET, Azure Cognitive Services



Estimated Duration: 4-6 months



1 Intern

TOPIC 6 : TIME TRACKING RECONCILIATION & INVOICING SYSTEM



Develop a synchronization and reconciliation tool to align data between HR systems, time-tracking software, and Jira Tempo.



Azure Functions, Angular, .NET, Jira REST API, Collage

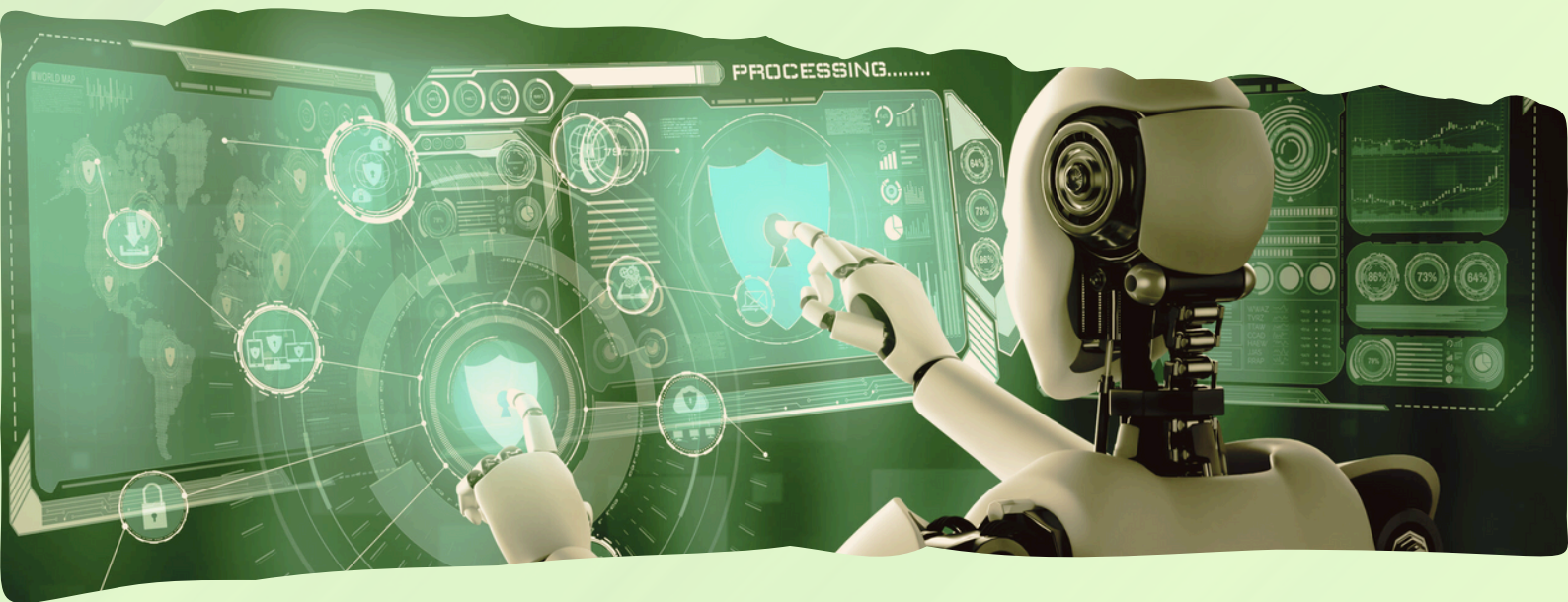


Estimated Duration: 4 months



2 Interns

TOPIC 7 : AI-POWERED BACKGROUND CHECK / ANONYMIZER USING SNOWFLAKE CORTEX AGENT



Develop an AI-powered agent using Snowflake Cortex to automate background verification by aggregating data from multiple trusted sources, while ensuring data privacy through anonymization and pseudonymization techniques



Snowflake Cortex, OpenAI, .NET, Angular, Azure



Estimated Duration: 4-6 months



2 Interns

TOPIC 8 : AI AGENT ADMIN DASHBOARD



Creating an admin dashboard to monitor and manage AI agents. Delivers insights on usage, performance, system health, and user activity.

Offer clear analytics and governance to improve AI agent effectiveness.



Power BI, Log Analytics, OpenAI, Angular, .NET



Estimated Duration: 4 months



1 Intern

TOPIC 9 : INTELLIGENT PLATFORM FOR JIRA DATA ANALYSIS AND OPTIMIZATION USING AI



This project aims to enhance an existing platform that extracts and organizes data from Jira by integrating artificial intelligence features. The goal is to provide intelligent insights and automation for project management and quality assurance teams.



Jira REST API, OpenAI, Copilot Studio, .NET, Angular



Estimated Duration: 4 months



2 Interns

TOPIC 10 : INTELLIGENT TEST AUTOMATION FRAMEWORK FOR WEB APPLICATIONS



This project aims to build an intelligent test automation framework using Selenium, Java, and AI to make testing smarter and more adaptive. It will include document data-mapping verification to ensure accuracy and reliability.



Selenium, Java, Maven, OpenAI, OpenCV

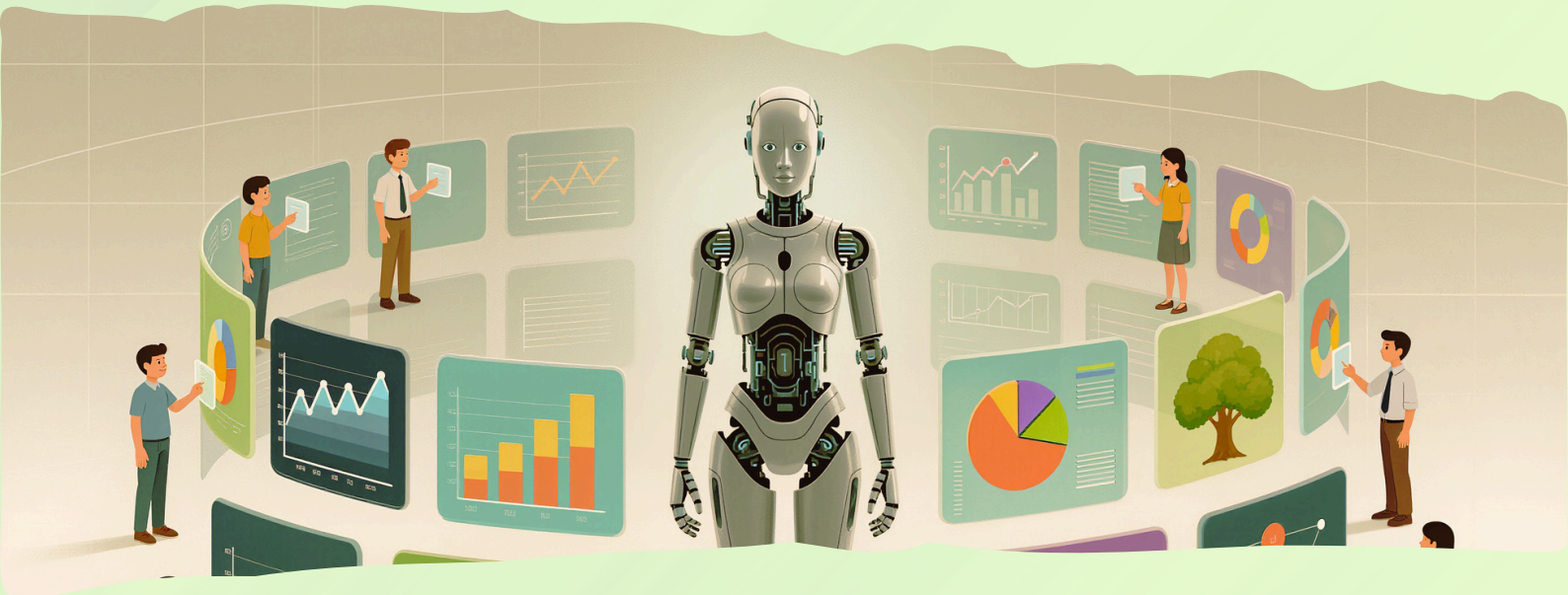


Estimated Duration: 4 months



1 Intern

TOPIC 11 : AI-DRIVEN AUTOMATED VERIFICATION AND RECOMMENDATION SYSTEM



In modern software development, designers create detailed user interfaces in tools such as Figma. However, the final implemented UI often differs from the original design due to human error, missing components, inconsistent spacing, or development constraints.



Selenium, Java, Maven, OpenAI, OpenCV



Estimated Duration: 4 months



1 Intern

Growth Mindset

Active Listening

Open Feedback

Team Working



Collaboration

Synergy

Flexibility

Adaptability

CONTACT INFORMATION

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For assistance, or more information, please feel free to reach out to the respective departments using the provided contact details. We are here to assist you.

