

Nathan Luis Alvares

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Personal Statement

- Junior RPA Developer with hands-on experience in Power Automate (Cloud & Desktop), Automation Anywhere, UiPath, and AI Builder.
- Skilled in workflow automation, data extraction, and system integrations across SharePoint, Outlook, and ERP systems
- Recognised as a Power Automate Super User (3 times in a row) and awarded Rookie of the Year 2024 for delivering automation solutions that minimized manual effort and improved operational efficiency.
- Experienced in designing end-to-end automation workflows and integrating intelligent automation tools to support digital transformation initiatives.
- Currently pursuing an MSc in Artificial Intelligence at the National College of Ireland (September 2025 intake).
- **Work Authorisation:** EU national (Portuguese passport holder), fully eligible to work in Ireland without sponsorship from September 2025.
- **Languages:** English (Fluent), Portuguese (Intermediate).

Technical Skills

- **Robotic Process Automation (RPA) Platforms:** Microsoft Power Automate (Cloud & Desktop), UiPath, Automation Anywhere, PixieBrix, BotCity, Blue Prism (currently learning)
- **Document Automation:** Microsoft AI Builder, OCR (Optical Character Recognition)/ICR (Intelligent Character Recognition)/IDP (Intelligent Document Processing)
- **Machine Learning Frameworks:** Scikit-learn, TensorFlow, PyTorch
- **Programming & Scripting:** Python, JavaScript, C, C++
- **Cloud & Data:** SharePoint, OneDrive, AWS (Amazon Web Services) S3, Process Mining (Power Automate Process Mining - PoC level), Big Data handling
- **Databases:** SQL Server, MySQL, PostgreSQL
- **Integration:** JSON/XML, Microsoft 365 ecosystem (Outlook, Teams, Planner)
- **Development & Collaboration Tools:** Git/GitHub, Agile/Scrum methodologies, Technical Documentation (SDDs (Solution Design Documents), TSDs (Technical Solution Design))
- **AI Agents:** Microsoft Copilot Studio (currently learning)
- **App development:** Microsoft Power Apps (currently learning)
- **Visualization:** Microsoft Power BI (currently learning)

Professional Experience

Tangentia (Canadian based global IT consulting and technology services firm), Goa, India

Junior Software Developer (April 2025 - August 2025)

- Promoted to the AI Practice Team after 12+ months; contributed to Automation Anywhere APA client use cases (self-learning), enhancing process efficiency by up to 40%.
- Acted as Level 3 (L3) support for client projects, delivering 20+ change requests across 3 enterprise clients with high on-time completion and minimal post-release defects.
- Delivered 20+ change requests across 3 enterprise clients, securing 100% on time deployment with zero post release defects.
- Authored 10+ Technical Specification Documents (TSDs) and piloted 4 new tools (Bizagi, UiPath, Copilot Studio, Power Apps) to expand automation capabilities.
- **Client Projects:**
 - **Porter Airlines (November 2024 - August 2025):** Streamlined vendor invoice handling with Automation Anywhere + Document Automation, achieving 95-98% accuracy while processing 1,000+ invoices/month. Introduced **AWS S3 bucket integration** to securely store invoices (e.g., fuel invoices), enhancing scalability and centralised access for finance teams.
 - **Sahu Global (October 2024 - February 2025):** Designed invoice automation with Power Automate Desktop + AI Builder, reducing manual effort and strengthening accuracy to 95-98%; contributed as Solution Architect.

Junior Robotic Process Automation (RPA)/ Artificial Intelligence (AI) Developer (January 2024 - March 2025)

- Awarded Rookie of the Year 2024 for impactful client solutions.
- Led requirements-gathering sessions with clients, translating business needs into clear technical specifications and automation workflows.
- Implemented data extraction and reporting workflows, minimising manual email handling by 80% (~15 hours saved per week).
- Produced 1+ Solution Design Documents (SDDs) guiding projects worth €100k+ in client value.

- Partnered with business analysts, testers, and developers to deliver 6+ automation use cases across SharePoint, OneDrive, Planner, and Outlook, cutting repetitive admin tasks by 30%.
- Presented automation solutions to non-technical stakeholders, ensuring adoption and smooth handover.
- **Client Projects:**
 - **Bank Automation Migration (Bhandari Automobiles, January 2024 - January 2025):** Migrated workflows from Automation Anywhere to Power Automate Desktop, improving scalability and enabling cloud integration.
 - **Invoice Processing PoC (WIKI India, October 2024 - November 2024):** Led design and implementation of an invoice automation PoC using Power Automate + AI Builder; optimized processing time from 1 hour to under 5 minutes with OCR/ICR solutions (95-98% accuracy).
 - **Invoice Download & Data Entry Migration (April 2024 - May 2024):** Rebuilt invoice workflows in Power Automate Desktop, streamlining extraction and Excel entry.

Trainee RPA Developer (September 2023 - January 2024)

- **Automated Attendance System:** Built with Power Automate Desktop; maintained 100% on-time logging, reduced manual effort by 98%, and achieved 99.5% accuracy (**maintained through Aug 2025**).
- Created 6 automation use-cases across SharePoint, OneDrive, Planner, and Outlook, cutting repetitive admin tasks by 30%.
- Built 10+ bots in Power Automate Cloud & Desktop during training, achieving 95%+ accuracy in test scenarios.

Verzeo (Indian EdTech startup), Remote - Goa, India

Web Development Intern (February 2021 - April 2021)

- Applied HTML, CSS, JavaScript, PHP, and Bootstrap to deliver 2 functional web projects within 8-week internship.

Education

Masters of Science in Artificial Intelligence - National College of Ireland

September 2025 - Present

- **Modules:** Data Analytics for AI, Data Governance & Ethics, Programming for AI, Foundations of AI, Engineering & Evaluating AI, AI-Driven Decision Making, Emerging AI Technologies & Sustainability, Intelligent Agents & Process Automation
- **Bootcamps:** Python, Statistics, Technical Writing
- **Expected involvement:** EpochDev (AI + ML Club), hackathons, and collaborative research activities

Bachelors of Engineering in Computer Science - Padre Conceicao College of Engineering

July 2019 - July 2023 | First Class Honours

- **Final Year Project:**
 - **Facial Recognition for Student Attendance (July 2022 - July 2023):** Designed facial recognition system using MTCNN + FaceNet + SVM, delivered 98% recognition accuracy on a custom dataset of 500+ student images.

Projects

- **Clothing Management System (September 2021 - October 2021):**
C# Windows Forms app with login, billing, and customer management.
- **Bookshop Management System (September 2020 - October 2020):**
C++ project for book inventory and sales management.

Certifications & Credentials

- [Agentic Process Automation Developer Masterclass](#) - Automation Anywhere - May 2025
- [Agentic Process Automation Leader Masterclass](#) - Automation Anywhere - May 2025
- [Bot Games Challenges](#) - Automation Anywhere - November 2024
- [Document Automation Masterclass](#) - Automation Anywhere - November 2024
- [PixieBrix + AI Certification](#) - PixieBrix - September 2024
- [PixieBrix Professional Certification](#) - PixieBrix - September 2024
- [UiPath RPA Course Certificates](#) - Coursera - July 2024
- [Create and Manage Automated Processes Using Power Automate](#) - Microsoft - January 2024

Awards, Community and Activities

- **Rookie of the Year 2024** - by CEO Vijay Thomas of Tangentia (for delivering high-impact automation solutions)
- **Power Automate Super User** (3 times in a row) - by Microsoft (acknowledged for expertise and contributions to the automation community) (October 2023 - Present)
- **RPA Workshop Presenter (SME (Subject Matter Expert))** - Tangentia x AITD (Agnel Institute of Technology & Design) College, February 2025
- Pursuing extracurricular interests in Taekwondo, Archery, and Basketball to develop discipline, focus, and teamwork.