

# Sethuram Jeevanandham Kamalakannan

Bridgewater, NJ | jeevanan@purdue.edu | 908-830-2073 | linkedin.com/in/seth-j-kamal-741581326 |

## SUMMARY

---

Second-year Computer Science student at Purdue University with strong problem-solving skills and a growing specialization in Artificial Intelligence. Actively pursuing internships and research opportunities to apply knowledge in machine learning and algorithms, while developing expertise in AI-driven applications and systems.

## EDUCATION

---

**Purdue University** – BS in Computer Science Aug 2024 – May 2028

- **Relevant Coursework:** Problem Solving & Object-Oriented Programming, Foundations of Computer Science, Multivariate Calculus, Linear Algebra, Psychology.

## EXPERIENCE

---

**Internship** – Zayan Soft Tech: AI & Python Intern May 2025 – Present

- Built a predictive model for customer behavior analysis using Google Colab, applying machine learning techniques to real-world datasets.
- Developing an invoice-generation application with a custom GUI that exports client-ready PDFs, integrating automation and user interface design.

**Extern Externship** – Outamation: AI-Powered Workflow Automation Extern Mar 2025 – May 2025

- Built a basic Retrieval-Augmented Generation (RAG) pipeline with LlamaIndex and open-source AI models.
- Automated document processing using Python, including text annotation, data extraction, and NLP techniques.
- Applied AI-driven tools to extract structured insights from documents, enhancing workflow efficiency.

**Part-time Job** – Bricks 4 Kidz: Robotics Instructor Apr 2022 – May 2024

- Taught introductory robotics and programming concepts using LEGOs and block-based coding tools.
- Managed classroom activities to create an engaging and hands-on learning environment for young students.

## PROJECTS

---

**Java Messaging Platform** Dec 2024

- Developed and implemented multiple object-oriented classes, including a User class with core functionalities.
- Designed and executed JUnit test cases to ensure the reliability and correctness of all implemented components.
- Presented the platform with peers, gaining hands-on experience in technical communication and project pitching.

## EXTRACURRICULARS

---

**Bloomberg Forage Job Simulations – Client Service & Engagement** Mar 2025

- Completed simulations acting as a Bloomberg Client Service and Engagement representative.
- Resolved hypothetical client issues using prioritization techniques (Eisenhower Matrix) and root cause analysis.
- Reviewed client investment needs, researched product offerings, and gave tailored recommendations in a mock video consultation.

## SKILLS

---

**Languages & Tools:** Java, Python, C, SQL, HTML/CSS, Google Colab, VS Code, GitHub, Netlify.

**AI & Machine Learning:** Pandas, NumPy, Natural Language Processing (NLP), Retrieval-Augmented Generation (RAG), LlamaIndex, Open-source LLMs.

**Concepts:** Object-Oriented Programming (OOP), Algorithms, Predictive Modeling, Document Processing, Workflow Automation, Technical Communication.