

# ARUN S. THOMAS

Aspiring Software Engineer

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## SUMMARY

Computer Science Engineer passionate about software engineering and machine learning. Strong foundation in programming, algorithms, and AI with a proven ability to design, deploy, and manage engaging projects. A creative problem solver with experience in collaborative and independent work environments, eager to contribute to innovative technology solutions.

## EDUCATION

### St. Joseph's College of Engineering and Technology, Palai

Bachelor's Degree in Technology specializing in  
Computer Science  
March 2025

## SKILLS

- Programming: Java, Python, C++, HTML/CSS
- Frameworks & Tools: Django, React Native, Adobe Suite
- Core Concepts: Algorithms, Machine Learning, SQL
- Version Control (Git)
- Soft Skills: Effective communication, interpersonal skills, multitasking, organizational and time-management abilities
- Other Tools: Jira, MS PowerPoint

## CERTIFICATIONS

- Altair RapidMiner Machine Learning Professional
- Goldman Sachs - Engineering Job Simulation
- Accenture Nordics - Developer Job Simulation
- J.P Morgan Chase & Co. - Software Engineering
- IBM Cloud and Storage Essentials
- Jira Fundamentals - Atlassian

## EXPERIENCE

### Machine Learning Intern

Knowx Innovations Pvt. Ltd. | Sept 2023 - Oct 2023

- Developed machine learning algorithms to enhance intelligent systems and optimize user experience.
- Collaborated on machine learning projects, gaining hands-on programming experience and insight into practical AI applications.

### Full Stack Web Development Intern

Knowx Innovations Pvt. Ltd. | July 2024 - August 2024

- Acquired expertise in Full Stack Web Development using Python and Django.
- Designed and deployed web applications, integrating front-end and back-end systems.
- Managed SQL databases across multiple projects, ensuring data consistency and efficient operations.

## PERSONAL PROJECTS

### Rights-Quest

- Developed an interactive educational game using Ren'Py and Python to promote awareness of child rights through immersive storytelling.
- Gained experience in character development and crafting compelling storylines.
- Enhanced skills in creating engaging and interactive player experiences.

### RyLang

- Built a gamified AI language learning platform using Python and React Native.
- Incorporated features like interactivity and progression tracking for an engaging user experience.