

# SOLOMON MATHEW S

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## SKILLS

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**Programming:** Python, JavaScript

**Frontend:** HTML, CSS

**Core:** AI, ML, CNN

## PROJECTS

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### Online Menocard

*Online Website, Jotform*

**Mar 2024**

*Live: food.stms*

- Developed an online **food ordering system** for bakeries and fast-food shops using Jotform with custom data.

### AWS Cloud Image Resizing

*AWS Lambda, Python, S3*

**Feb 2025**

- Built a cloud-based **image resizing pipeline** using AWS Lambda and S3 storage with Python automation.

### Wild Animal Detection System

*AI + IoT, YOLOv8, Python*

**Oct 2025**

- Developed an **AI + IoT system** to detect wild animals using YOLOv8 and camera feeds to alert the public.

## INTERNSHIP

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### Data Analyst Intern – Cosmic Ray TIFR, Ooty

**Mar 2023**

*India*

- Worked with real-world datasets and enhanced analytical skills using Python at Tata Institute of Fundamental Research.

### Data Analyst Intern – Info Tech, Coimbatore

**Aug 2023**

*India*

- Improved data analytics and visualization skills using Python with large datasets and real-world case studies.

### Cloud Intern – Skill Maven

**Mar 2025**

*India*

- Worked on **AWS cloud-based** automation for image resizing using Lambda, Python, and S3.

### Full Stack Developer Intern – SBL IT Solution, Chennai

**Jun 2025**

*India*

- Completed an internship on **Full Stack Development** using HTML, CSS, and JavaScript.

## ACHIEVEMENTS

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- Completed NPTEL Course **Joy of Python**.
- Completed NPTEL Course **Data Analytics**.
- Completed **OutSystems Mobile & Software Application** certification.

## EDUCATION

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### Christ The King Engineering College, Coimbatore

**2022 – 2026**

*B.Tech in Artificial Intelligence and Data Science*

*India*

### St. Antony's Higher Secondary School, Coonoor

**2020 – 2022**

*Computer Science*

*India*