GIYA K SONY

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PROFILE

An innovative and driven MCA student with a strong focus on problem-solving, application development, and data-driven solutions. Proficient in a diverse range of technologies, including Python, PHP, Java, MySQL, and Machine Learning, with hands-on experience in building and deploying several academic and personal projects. Eager to join a forward-thinking IT firm where I can apply my technical skills, grow professionally, and contribute meaningfully to innovative and impactful projects

EDUCATION

Course	School / University	Percentage	Year
Master of Computer Applications	Mar Athanasius College of Engineering, Kothamangalam	89.2%	2024-26
Bachelor of Computer Applications	Baselios Poulose II Catholicos College Piravom	79.3%	2021-24
12	Govt. HSS, Mulanthuruthy	91.25%	2019-21
10	Baselious Vidyanikethan, Vettickal (CBSE)	81.8%	2019

ACADEMIC PROJECTS

• **Artista**

Built a PHP-powered online platform enabling users to browse, schedule, and book artform performances.
(Php, MySQL, Ajax, CSS, HTML, Javascript)

• **Hermes**

Implemented a data-driven system leveraging ML to evaluate and predict loan approval chances from applicant details.
(ML algorithm,Python libraries,HTML,CSS)

• **Haritham**

Developed an online platform for Haritha Karma Sena to streamline waste collection process.
(Node.js, React, CSS, HTML, Javascript)

• **LeaveEase**

Created an online Leave Management platform to automate and optimize the leave request and approval workflow.
(Java-springboot, thymeleaf)

SKILLS

Programming language	C, C++, Python, Java
Web Development	PHP, HTML, CSS , Javascript
Framework	bootstrap, nodejs, react
Database	MySQL
Tools	Word, Powerpoint, VS Code, Git,Jupyter Notebook
Soft skills	Leadership, Team Work

POSITIONS OF RESPONSIBILITY

- NSS Class representative and Camp secretary.
- Women Cell Class Representative for 2 years.

CERTIFICATIONS

- Successfully Completed 30hrs of Core Python and Data Science class Conducted by Chinmaya College, Tripunithura
- NPTEL Online Certification 12 week course in Cloud Computing.
- Completed cyber security course conducted by RedTeam Academy.
- HackerRank Python Basic Certification.

INTERNSHIPS

- Python Development Intern
 Pinnacle Labs Pvt. Ltd., Kolkata — June 2025

- Successfully completed a one-month intensive internship focused on Python Development.

- Python Development Intern
 ShadowFox (Virtual Internship) — July 2025

- Completed a structured 4-week internship focused on real-time Python development projects.
- Gained experience across beginner to advanced project levels, with weekly mentor sessions and self-paced learning.

WORKSHOPS

- Participated in the workshop offered as an Add-on Course on Internet of Things: From Concept to Creation from 26 February to 02 March 2025.
- Participated in the Prompt Engineering Workshop at the AI Summit, conducted by AccelerateX in collaboration with Youdata.ai on 20th October 2024

PAPER PRESENTATION   5 November 2024

- **Deep Learning-Based Classification of Dental Pathologies from Radiographic Images.**
  Presented at the ICSSR-sponsored National Conference on Big Data Analysis for Computational Social Science, organized by MES College Marampally.