MERWIN JAYA GANESH

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Linkedin: www.linkedin.com/in/merwin-j · **Github** : Merrily5 · **Google Dev** : https://g.dev/merwin-j · **MLSA - ID**: 387280 · **Location** : Puducherry

Education

- Pursuing Bachelor of Technology in Information Technology from Manakula Vinayagar Institute of Technology, Puducherry (2026).
- Completed HSC from AVM Rajeswari Matric Hr.Sec school, Chennai with first class (2022).
- Completed SSLC from Pon Vidyashram CBSE school, Valasaravakkam, Chennai with first class (2020).

Certifications

- In-Process of Completion in "Full-Stack" Python with Django Framework and MongoDB by "Ocean Academy", Puducherry
- Completion of Python Advanced by "Ocean Academy", Puducherry
- Completion of Introduction of MongoDB and MongoDB Developer Path for Python by MongoDBUniversity
- Completion of JavaScript for beginners by Scaler Topics.
- Google DevFest'23 & '24 workshop conducted by "Google Developers Club Chennai",Google
- National Cybersecurity Summit'24 workshop by "National Cybersecurity Research Council", India

Internship

- Intern in HackerIndia as Backend Developer, Puducherry - 6 Months Part Time
- Intern in APJ Space startup as a Team Lead - 6 Months Part Time
- Intern in VCodeWonders as a Front-end Developer, Puducherry - 1 Month Full Time
- Intern in DataNerdz.AI as a Soft-Skill trainer, Puducherry - 1 Week Part Time

Achievements

- Secured 2nd prize with silver medal at School level in National Science Olympiad by "Science OlympiadFoundation".
- Secured 2nd prize in paper presentation in National level symposium, Pondicherry Technological University by Electronics and Communication Engineering department.
- Winner of CODE CLASH'24 conducted by Ocean Academy which is an intra institute coding contest.
- Participated in SIH - Smart India Hackerthon'23 & '24 as a team of 6, being the lead, projects Self Destruction drone and Geo-Locator app respectively.
- Successfully Shortlist in "CII Innovation Contest'23" for stage 2 as a team of 4, being the lead.
- Achieved Consolation prize in "Scimit'24" as a team of 3, presenting project MINI NAS.
- Completed more than 800+ programs in SkillRack.

Projects

- Developed an AI voice assistant for laptops and desktops using Python, ChatGPT, and AWS, enabling intelligent and seamless user interactions.
- Developed a Matrix and Gaussian elimination calculator leveraging OOPS and DBMS concepts.
- Built a portable Network Attached Storage (NAS) named as MINI NAS using Raspberry Pi 3 Model A+ with Debian Linux for efficient data management.
- Orchestrated the successful launch of rocket SAR-1 as a key team member during internship in APJ Space.
- Designed a dashboard camera with real-time emotion and drowsiness detection using ML, enhancing driver safety for four-wheel vehicles.
- Developed Identity Extreme (IDX), a Python-based security software with facial recognition and anti-spoofing ML models for robust laptop and desktop protection.

Skills

Python3, C, MongoDB, HTML5, CSS, JavaScript,Debian Linux, Web Designing, IOT, Video Editingand Poster Making

Area Of Interest

- Object Oriented Programming System
- Data Structures
- Web Development
- Designing

Hobbies

- Solving Rubik cube
- Interested in reading motivational books
- Watching Anime
- Cricket

Personal Details

- Passport Information: Yes
- Languages Known: English, Tamil
- Native: Puducherry

Regards,

Merwin J