

DHARSAN S

Bengaluru, Karnataka

mail@dharsan19.com | [LinkedIn@dharsan19](#) | [Github@dharsan19](#) | (+91) 7373843335

OBJECTIVE

Self-driven engineer passionate about Python development, Cloud, and DevOps automation. Experienced in building smart, data-driven applications and automating workflows using modern tools and frameworks. Skilled in writing efficient Python code and integrating technologies to create scalable and reliable systems. Continuously exploring new technologies to enhance performance and deliver impactful solutions.

EDUCATION

B-Tech CSE | SRM Institute of Science and Technology, Chennai - **CGPA 9.63**

2020 – 2024

INTERNSHIP / WORK EXPERIENCE

DevOps Engineer | Tata Consultancy Services, Bengaluru

July' 2024 – Present

- Designing and developing Python automation scripts to streamline repetitive tasks and enhance operational efficiency.
- Integrating these automation scripts into GitLab pipelines, enabling seamless execution and improving CI/CD efficiency.
- Managing end-to-end Guidewire Cloud functionalities for the project, including deployment, maintenance, and environment configuration.

AWS AI-ML Virtual Internship

May' 2023 – July' 2023

- Gained practical knowledge of **Artificial Intelligence and Machine Learning concepts** through hands-on exercises using **AWS Cloud services**.
- Learned to build, train, and deploy ML models on **AWS SageMaker**, exploring cloud-based AI workflows and their real-world applications.

PROJECTS

Dementia Care Using AI and IoT

2023 - 2024

- Developed a **wearable IoT system** using **NodeMCU, GPS, and A9G GSM module** to track dementia patients' live location and health status in real time.
- Enabled **automatic mobile alerts** to caregivers during fall detection or abnormal activity, improving safety through **AI-assisted monitoring**.

SKILLS

- **Programming:** Python
- **Cloud & DevOps:** GitLab CI/CD, Guidewire Cloud, GitHub Actions, AWS, Automation Python Scripting
- **Version Control:** Git, GitHub, GitLab, Bitbucket
- **Data Analysis:** Pandas, NumPy
- **Database:** MySQL, Firebase (Firestore)

AWARDS & CERTIFICATIONS

- EPAM - Center of Excellence certified Cloud & DevOps Engineer
- AWS - Academy Cloud Foundations
- B-Tech Academic Topper Award '2024 - Issued by SRM Institute of Science and Technology, Chennai