

SUMMARY

AI-enabled Software Developer Intern – building scalable backend services, clean front-end interfaces, and integrating machine learning into real products. Strong in Python, JavaScript, SQL, APIs, and cloud workflows, with hands-on experience from multiple internships and community projects.

EDUCATION

Indian Institute of Technology, Madras

BS - Data Science and Applications

Chennai, India

July 2025 – Present

Sri Shakthi Institute of Engineering and Technology

BE - Computer Science Engineering

Coimbatore, India

July 2025 – Present

EXPERIENCE

Grapevine Round1 AI

Tal AI Tester

Remote

December 2025 – Present

- **Model Evaluation:** Conducting rigorous testing on AI models to identify edge cases and improve output accuracy.
- **Feedback Loop:** Providing detailed feedback to engineering teams to refine model parameters and logic.

Infosys Springboard

Intern

Remote

December 2025 – Present

- **Technical Training:** Engaging in advanced coursework covering Agile methodologies, Python development, and emerging tech.

- **Application:** Applying theoretical concepts to practical simulation projects within the Springboard ecosystem.

EVOASTRA Ventures Pvt Ltd

Data Scientist Intern (Software Engineering Focus)

Remote

September 2025 – November 2025

- **ML-backed APIs:** Implemented Python-based APIs to serve trained models and expose inference endpoints to product teams.
- **Automation:** Built reusable utilities for data preprocessing, EDA and experiment tracking to speed up model iteration.
- **Deployment:** Packaged services for deployment using containers and environment-based configuration.

SCJ Entertainments

Junior Developer - AI/ML Software

Remote

August 2025 – November 2025

- **Backend services:** Designed and implemented RESTful endpoints for recommendation and analytics features.
- **Performance:** Optimized database queries and indexing, improving response times by around 30%.
- **Product integration:** Integrated ML recommendation logic into user-facing flows, increasing engagement and targeting accuracy.

Suvidha Foundation

Machine Learning Intern

Remote

August 2025 – Present

- **Model engineering:** Developed predictive models in Python (TensorFlow / scikit-learn) for real-world datasets.
- **Pipelines:** Automated data validation and feature generation pipelines to support repeatable training and evaluation.

Encolink

Front-end Development Intern

Remote

October 2025 – November 2025

- **UI development:** Implemented responsive UI components using HTML, CSS and JavaScript.
- **API integration:** Connected front-end views to REST APIs for dynamic rendering of real-time data.

Vibe AI <i>Founding Tester</i>	Remote <i>September 2025 – October 2025</i>
• Product testing: Tested early AI features, identified edge cases and reported issues to improve model reliability and UX.	

McKinsey.org - Forward Program <i>Participant</i>	Remote <i>September 2025 – Present</i>
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Sri Shakthi Institute of Engineering and Technology - Media Guild <i>Graphic Designer</i>	Coimbatore, India <i>September 2025 – Present</i>
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PROJECTS

iPortfolio : MacOS-Inspired Personal Hub: Designed a highly interactive personal website mimicking the macOS desktop environment. Built with **React, Vite, and Node.js**, featuring advanced **GSAP** animations for window management, dynamic dock interactions, and a responsive UI system.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL/MySQL, C/C++, Java (basic)

Backend: REST APIs, FastAPI / Flask, microservices, authentication, pagination

Frontend: HTML5, CSS3, JavaScript, responsive design, basic UX practices

Databases: MySQL, PostgreSQL, schema design, indexing, query optimization

AI & Data: TensorFlow, scikit-learn, Pandas, NumPy, EDA, model evaluation

Cloud & DevOps: AWS, Oracle Cloud, Docker, Git/GitHub

CERTIFICATIONS

- OCI 2025 - AI Foundations Associate
- OCI 2025 - Data Science Professional
- OCI 2025 - Generative AI Professional
- Deep Learning for Developers - Infosys Springboard
- Agile Scrum in Practice - Infosys Springboard
- AWS - Fundamentals of Machine Learning and Artificial Intelligence
- Introduction to HTML - Simplilearn
- Web Applications Architecture - OpenLearn

COMMUNITY & LANGUAGES

Communities: Undergraduate Artificial Intelligence Society (UAIS), IAENG, GDG IIT Madras, SIET Coding Club, Soul AI, Open Source Connect, Mood Indigo IIT Bombay

Languages: English (full professional), Hindi (professional), Tamil (native), German/French/Japanese (elementary)