

## SUMMARY

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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

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<b>Indian Institute of Technology, Madras</b> <i>BS - Data Science and Applications</i>	Chennai, India <i>July 2025 – Present</i>
<b>Sri Shakthi Institute of Engineering and Technology</b> <i>BE - Computer Science Engineering</i>	Coimbatore, India <i>July 2025 – Present</i>

## EXPERIENCE

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<b>Grapevine Round1 AI</b> <i>Tal AI Tester</i>	Remote <i>December 2025 – Present</i>
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- **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.
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<b>Infosys Springboard</b> <i>Intern</i>	Remote <i>December 2025 – Present</i>
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- **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.
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<b>EVOASTRA Ventures Pvt Ltd</b> <i>Data Scientist Intern (Software Engineering Focus)</i>	Remote <i>September 2025 – November 2025</i>
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- **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.
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<b>SCJ Entertainments</b> <i>Junior Developer - AI/ML Software</i>	Remote <i>August 2025 – November 2025</i>
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- **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.
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<b>Suvidha Foundation</b> <i>Machine Learning Intern</i>	Remote <i>August 2025 – Present</i>
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- **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.
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<b>Encolink</b> <i>Front-end Development Intern</i>	Remote <i>October 2025 – November 2025</i>
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- **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.

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## Vibe AI

Founding Tester

Remote

September 2025 – October 2025

- **Product testing:** Tested early AI features, identified edge cases and reported issues to improve model reliability and UX.
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## McKinsey.org - Forward Program

Participant

Remote

September 2025 – Present

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## Sri Shakthi Institute of Engineering and Technology - Media Guild

Graphic Designer

Coimbatore, India

September 2025 – Present

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### PROJECTS

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**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

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**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

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- 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

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**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)