

THANUSHA M

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[LinkedIn: Thanusha M](#)

[GitHub: Thanusha M](#)

Aspiring Software Developer with experience in full-stack development, backend optimization, and SQL, along with hands-on expertise in machine learning and AI-driven applications using Python and cloud platforms. Built and deployed real-world ML solutions and improved application performance during internships, collaborating in Agile teams to deliver scalable, reliable, and user-focused software

EDUCATION

Master of Computer Application

Sep 2024 - June 2026

Presidency University, Bengaluru, Karnataka

- CGPA: 8.34

Bachelor of Computer Application

Oct 2021 - June 2024

University of Mysore, Mysore, Karnataka

- Overall 85%

PROJECTS

AI-Based Deepfake Detection System [GitHub Link](#)

- Developed an end-to-end deep learning solution to detect AI-generated images and videos using EfficientNet-B0.
- Designed optimized preprocessing and inference pipelines with confidence-based predictions.
- Deployed an interactive, production-ready interface for real-time deepfake detection.

Web Mining of Terrorism and Analysis System [GitHub Link](#)

- Built automated pipelines to extract, clean, and structure large-scale web data.
- Transformed raw online content into analysis-ready datasets through efficient preprocessing.
- Enabled insight generation by organizing mined data for reuse and analytics.

WORK EXPERIENCE

Data Analyst Intern | iStudio — Bengaluru (Remote)

June 2025 - Sep 2025

- Analyzed large-scale datasets using Python and SQL to generate actionable insights, improving data-driven decision making by 20%
- Designed interactive dashboards and predictive analytics workflows, enabling accurate reporting and increasing stakeholder engagement by 15%
- Streamlined data processing and cross-team data workflows, reducing retrieval time by 30% and improving operational efficiency.

Web Developer Intern | Orion Web Service Pvt Ltd — Mysuru(Onsite)

Mar 2024 – Apr 2024

- Developed and optimized machine learning models in Python to support application-level predictions, improving accuracy by 18%
- Integrated backend logic and performance enhancements to improve system responsiveness, increasing user engagement by 25% and reducing load time by 30%
- Wrote clean, modular code and collaborated with development teams through reviews and testing, improving overall delivery efficiency by 20%

SKILLS

- Programming & Backends:** C++, Java (Basics), Python, Node.js, REST APIs
- Frontend & UI:** React.js, JavaScript(Basics), Firebase, Flutter (Cross-Platform)
- Databases & Data Engineering:** MySQL, MongoDB, Data Pre-Processing, EDA
- AI / Machine Learning:** Model Training & Evaluation, Predictive Analytics, Feature Engineering, Deep Learning (EfficientNet-B0)
- Tools & Platforms:** Git, GitHub, AWS, VS Code, IntelliJ IDEA, Linux (Basics)
- Software Engineering & Methods:** Agile Development, Requirement Analysis, Code Optimization, Problem Solving, Collaboration & Teamwork

CERTIFICATIONS AND ACHIEVEMENTS

- Participated in **Anveshana** (Building New Ideas):Awarded prize money in 1 Round and shortlisted for the Final
- Selected and qualified in the Internal Round of **Smart India Hackathon (SIH)** for the next level
- Deloitte** Data Analytics Job Simulation and **Intel** AI Aware and AI Appreciate
- AWS Cloud Practitioner** - Covering core Cloud concepts, AWS services, and industry best practices.
- Code Signal** - Machine Learning Model Development
- Oracle** - Cloud Infrastructure AI Foundation and AI Vector Search Certified