THANUSHA M

Bengaluru, Karnataka, India

9606360409 | thanushamanjunath2233@gmail.com | github.com/Thanushaa22 | linkedin.com/in/thanusha2233

Aspiring Associate Software Engineer with strong foundations in software development, databases, and AI-driven applications. Experienced in C++, Python, REST APIs, SQL, and cloud platforms, with hands-on exposure to full-stack development, backend optimization, and data analytics. Proven ability to work in Agile environments, write clean code, and deliver scalable, reliable solutions.

SKILLS

- **Programming Languages:** C++, Python(Fundamentals)
- **Web & Backend Technologies:** RESTful APIs, React.js, Firebase
- **Databases:** MySQL, MongoDB
- **AI & Data Analytics:** Machine Learning, Data Preprocessing, EDA, Model Training & Evaluation
- **Developer Tools:** Git, GitHub ,VS Code, IntelliJ IDEA
- **Software Engineering Concepts:** Object-Oriented Programming (OOP),Software Development Life Cycle (SDLC), Agile Methodology

WORK EXPERIENCE

Data Analyst Intern | iStudio — Bengaluru (Remote)   June 2025 - Sep 2025

- Analyzed and processed large-scale datasets using Python and SQL, enabling data-driven decision-making and improving reporting accuracy by 20%
- Designed interactive dashboards and predictive analytics workflows, increasing stakeholder engagement by 15%
- Optimized data pipelines and retrieval processes, reducing processing time by 30%
- Collaborated with cross-functional teams in an Agile environment, ensuring timely and reliable delivery of insights

Web Developer Intern | Orion Web Service Pvt Ltd — Mysuru(Onsite)   Mar 2024 – Apr 2024

- Developed backend logic and application features using Python and web technologies
- Improved application performance and responsiveness, reducing load time by 30% and increasing user engagement by 25%
- Wrote clean, modular, and maintainable code following best coding practices
- Participated in testing, debugging, and code reviews to improve overall software quality and delivery efficiency

PROJECTS

AI-Based Deepfake Detection System

- Developed an end-to-end deep learning solution to detect AI-generated images and videos using EfficientNet-B0
- Designed optimized preprocessing and inference pipelines for accurate, real-time predictions
- Built a web-based, user-friendly interface for real-time detection, making the solution deployment-ready
- Focused on performance optimization, model evaluation, and confidence-based classification

Web Mining of Terrorism and Analysis System

- Built automated pipelines to extract, clean, and structure large-scale web data
- Applied efficient data preprocessing techniques to transform raw web content into analysis-ready datasets
- Enabled reusable data insights to support analytical and investigative workflows

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%

CERTIFICATIONS AND ACHIEVEMENTS

- **AWS** Certified Cloud Practitioner
- **Deloitte** Data Analytics Job Simulation
- **Intel** AI Aware & AI Appreciate
- **CodeSignal** – Machine Learning Model Development
- **Smart India Hackathon (SIH)** – Internal Round Qualifier
- **Anveshana(Building Innovative Ideas)** – Finalist