Gayathrisri.G

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github.com/Gayathrisri27

About Me

Proficient Software Developer, skilled in iOS development, machine learning, and cybersecurity. Focused on secure, scalable solutions and effective team collaboration.

Skills

Programming:	Python, C, C++, Swift
Tools/Frameworks:	Xcode, SwiftUI, Firebase, Figma
Languages:	Tamil, English, Hindi, Telugu, German
Other:	Machine Learning (ML), Networking, Git, SQL

Education

SRM Institute of Science and Technology, Kattankulathur *July 2022–Present*
BTech in Computer Science with Cybersecurity

- CGPA: 8.8

NSN Memorial Senior Secondary School, CBSE *2020–2022*
SSC: 91.6%   AISSCE: 73.6%

Experience

iOS App Developer Intern, Infosys Limited, Mysore *April 2025–May 2025*
App Link: github.com/HMS-team-04

- Built Hospital Management System iOS app with SwiftUI, Firebase, Figma.
- Managed tasks via Jira in agile, focusing on consultations, records.
- Ensured real-time data sync and responsive design.

Projects

Zedit – From Longer Clips to Shorter Snips
GitHub: github.com/Zedit-iOS
App Store: Zedit on App Store

- Built **Zedit**, AI-powered iOS app using SwiftUI, live on App Store.
- Integrated `CoreImage`, `Speech`, `LLaMA.cpp` for clip generation.
- Collaborated using agile methodologies.

Intelligent Disease Diagnosis using ANN
Project Link: tinyurl.com/ANN-PROJECT

- Built neural network with TensorFlow/Keras for disease prediction.
- Used LabelEncoder, one-hot encoding, multithreading for efficiency.
- Designed severity scoring and intuitive UI.

Certifications

- Infosys Frontend Developer
- Cybersecurity for Beginners – TCS iON
- Principles of UI/UX Design by Meta
- JP Morgan Chase & Co – Quantitative Research
- Prompt Design in Vertex AI by Google
- Cisco Ethical Hacker
- Cisco Networking Basics