

Gayathrisri.G

📍 Chennai, Tamilnadu ✉️ gayathrisri271204@gmail.com ☎️ +91 8754577601 [in linkedin.com/in/gayathrisri-g](https://www.linkedin.com/in/gayathrisri-g)
🐙 github.com/Gayathrisri27 🌐 portfolio-gayathri.vercel.app

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
Other:	Machine Learning (ML), Networking, Git, SQL
Languages:	Tamil, English, Hindi, Telugu, German

Education

SRM Institute of Science and Technology, Kattankulathur <i>BTech in Computer Science with Cybersecurity</i> ◦ CGPA: 8.8	<i>July 2022–Present</i>
NSN Memorial Senior Secondary School, CBSE <i>SSC: 91.6% AISCCE: 73.6%</i>	<i>2020–2022</i>

Experience

iOS App Developer Intern, Infosys Limited, Mysore 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.	<i>April 2025–May 2025</i>
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Projects

Zedit – From Longer Clips to Shorter Snips <i>GitHub:</i> github.com/Zedit-iOS 🔗 <i>App Store:</i> 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 <i>Project Link:</i> 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
- Fortinet Certified Associate in Cybersecurity