

GAYATHIRI V

ASPIRING SOFTWARE ENGINEER | FULL-STACK DEVELOPER

☎ Phone: +91 9360221678 | ✉ Email: gayathiri2k4@gmail.com

LinkedIn: [linkedin.com/gayathirivenkatesh](https://www.linkedin.com/gayathirivenkatesh) | Portfolio: gayathirivenkatesh.github.io/portfolio/

Location: Thirumangalam, Namakkal District, India

SUMMARY

Passionate Computer Technology undergraduate with hands-on experience in software development, full-stack development, and AI-driven solutions. Interested in machine learning, eager to contribute innovative ideas to dynamic development teams.

SKILL SUMMARY

- **Programming Languages:** C, Java, JavaScript, SQL
- **Frameworks & API Development:** React, FastAPI, RESTful APIs
- **Machine Learning & Data Analysis:** Python, NumPy, Pandas, Scikit-learn
- **Web Technologies:** HTML, CSS
- **Databases:** MongoDB, SQL
- **Tools & Platforms:** Git, VS Code, Figma, Google Colab, LeetCode, HackerRank, GfG
- **Soft Skills:** Communication, Teamwork, Leadership, Adaptability

PROJECTS

AI Learning & Innovation Ecosystem – Full Stack Dev | Individual Project | 7 weeks

- Built an AI-driven learning and innovation ecosystem that personalizes study paths, connects learners with mentors, and analyzes emotional well-being through adaptive insights.
- Developed role-based dashboards for students, mentors, and admins featuring real-time analytics, skill insights, and personalized growth paths to drive engagement and performance.

Smart Hotel Management System with AI – Backend Developer | Team of 2 | 4 weeks

- Developed backend services for guest prediction and personalized recommendations using Python and AI models.
- Implemented a blockchain-style ledger, ensuring transparent and tamper-proof guest reviews

Image, Text, Video & Metadata Anonymizer – Developer | Individual Project | 3 weeks

- Built a secure tool for anonymizing multimedia and metadata using FastAPI and React.
- Designed an intuitive workflow for upload, preview, and comparison, enhancing user privacy and experience.

EDUCATION

B.Tech, Computer Technology — Bannari Amman Institute of Technology, 2022–2026

- CGPA: 8.13 (up to VI semester)

Holy Angels Matric Higher Secondary School

- **HSC** (2021–2022): 95.5%
- **SSLC** (2019–2020): 92%

AWARDS AND ACHIEVEMENTS

- TN Skills, Level 2 – Mobile Application Development
- Himashield, Round 2 – Participant
- Scout & Guide Member – Leadership and teamwork experience during school years

LANGUAGES

English, Tamil