

Yatish Balaji Ganesan

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SUMMARY

Motivated and creative Computer Science Engineering graduate with a strong foundation in programming, artificial intelligence, and UI/UX design. Eager to contribute to innovative software projects and grow as a developer in a dynamic and collaborative tech environment.

EDUCATION

Sri Venkateswara College of Engineering
Bachelor of Engineering in Computer Science

2023 - Present

PROJECTS

Deepfake Detection System

- Developed an AI-based system to detect deepfake videos and manipulated images using machine learning and computer vision techniques.
- Applied CNNs to analyze facial patterns, detect anomalies, and improve digital media integrity.
- Key learnings: Hands-on with image datasets, preprocessing, CNNs, evaluation metrics (precision, recall), and ethical AI.

Student Contribution System

- Designed a Java desktop application to record and evaluate individual contributions in group projects.
- Used Java Swing for UI, JDBC for MySQL integration, and built dashboards for administrative use.
- Key learnings: Strengthened OOP principles, modular code structuring, and full-stack application development.

AI Smart Mentor

- Built a conversational assistant to guide students on academic paths, course selection, and basic career advice.
- Used basic NLP for intent recognition and logical response generation.
- Key learnings: Implemented simple NLP, rapid prototyping, and enhanced user experience through interactive design.

INTERNSHIP EXPERIENCE

Software Engineering Intern (Postman/GCP Automation)

ZOHO CORPORATION – Chennai (Onsite)

June 2025 – July 2025

- Automated GCP monitor setup using Postman and OAuth 2.0 token refresh.
- Integrated Site24x7 & Zoho APIs for managing 15+ GCP services.
- Built test scripts to handle token expiry, retries, and environment variables.
- Gained experience in API automation and cloud monitoring workflows.

TECHNICAL SKILLS

- Programming Languages: C, C++, Python, Java
- Technologies: Git, Basic AI/ML concepts
- Design Tools: UI/UX (Canva, wireframing tools)

STRENGTHS

- Strong analytical and problem-solving skills
- Quick learner with a growth mindset
- Creative thinker and effective team player

CERTIFICATIONS

Online Courses (Infosys Springboard)

- Java Programming Fundamentals
- Basics of Python
- Java IO with Case Studies
- Multithreading in Java

WORKSHOPS

- App Development Workshop – IIT Madras
- Blockchain Development Workshop – IIT Madras