



Indira Tovinakere Rajesh

Computer Science and Engineering
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EDUCATION

- **BE Computer Science and Engineering** 2021-2025
VTU - RV Institute of Technology and Management, Bengaluru CGPA: 8.25
- **PUC** 2019-2021
KSEEB - Base PU College, Karnataka
- **10th Grade** 2016-2019
CICSE (New Delhi) - Clarence Public School, Bengaluru

SKILLS

Languages: C, Python, Java, C Sharp, R
Cloud: Google Cloud
Microservices: Docker and Google cloud
CISCO Certifications: Python Essentials 1 and Networking Basics from CISCO Networking Academy
Databases: MySQL and SSMS
Tools: Visual Studio code, IDLE, PyCharm, Wampserver64, SSMS and GitHub
Frameworks: Django, .NET
Design and Architecture: Clean Architecture, Design patterns and SOLID principles
Foundational Knowledge: Data Science and Visualization, Software Engineering and Project Management, Computer Network and Cloud Computing (beginner)
Soft Skills: Interpersonal Communication skills, Community service, Time management, Work ethics, Leadership

INTERNSHIP EXPERIENCE

- **Opteamix LLC** Feb 2025-June 2025
Developed an eCommerce website using .NET Framework, GitHub Copilot and deployed it on Azure

ACADEMIC PROJECTS

- **Cloudfarm: Crop and Fertilizer Recommendation on Google Cloud platform**
ML-based platform recommending crops and fertilizers from soil data (N, P, K, pH, rainfall), trained on 7,000+ entries. Deployed on Google Cloud with Docker, it supports multi-language, online purchases, and email alerts.
Framework: Django; Tools used: VS Code, Docker for Containerization; Google cloud platform for hosting the project; AI tools: Claude and ChatGPT.
- **Stock Market Simulator with Chatbot Assistant**
A simulator with an interactive chatbot for learning stock trading, investment strategies financial markets.
Languages used: Python; Database: MySQL; UI Design: HTML,CSS; Tools used: VS Code; AI tools: Claude and ChatGPT.
- **The Art Gallery Management System**
A system has been designed to override the problem of the existing manual system.
Languages used: PHP; Database: MySQL; UI Design: HTML,CSS Software: WampServer
- **Morse Code Translator**
A tool that converts text to Morse code and vice versa, mapping each letter and number to specific dot-dash sequences.
Languages used: Python; Tools used: IDLE Python.

ACADEMIC POSITIONS OF RESPONSIBILITIES

- **Head** Decor Team (Robofiesta-2024), RVITM September 2024-December 2024
- **Head** Decor Team (Sambhram-2024), RVITM February 2024-May 2024
- **Team Mentor** Soft Skills Club (Speak up community), RVITM March 2023-May 2025
- **Member** Music Club (ANTARA), RVITM March 2022-May 2025
- **PR** For various college events, RVITM May 2022-May 2024

COMMUNITY SERVICE

- Volunteer with Right To Live, Kote Foundation and Youth for Parivarthan