

JAGANATHAN A R

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Motivated and detail-oriented MCA student with hands-on experience in full-stack development, Python programming, and software project leadership. Skilled in HTML, CSS, JavaScript, Python, and database management. Proven ability to work in team environments and deliver real-world projects under tight deadlines.

EDUCATION

Master of Computer Applications

Paavai Engineering College, Namakkal – Anna University

2023 – 2025 | CGPA: 8.35

Bachelor of Computer Applications

K.S.Rangasamy College of Arts & Science – Periyar University

2019 – 2022 | CGPA: 7.608

WORK EXPERIENCE

Jeeves Consumer Service (Authorized by Flipkart), Salem

2022 – 2023

Worked as System Assistant

- Provided technical support for consumer electronics and IT product servicing.
- Assisted in hardware installation, maintenance, and warranty processing.

Internship - Python Programming

May 2024 – Aug 2024

- Completed an Internship at CodeAlpha Virtual Internship program in python programming with dedication and hardwork.

PROJECTS

StegoFace – Facial Image Steganography System

- Designed a secure ID verification system using Deep Convolutional Autoencoders in Python.
- Built a web-based dashboard using Flask and MySQL.
- Ensured message integrity using Binary Error-Correcting Codes.

Jewellery Shop Management System

- Created a desktop application in C# and MySQL with features like EMI management, invoice generation, and customer login.
- Led a 4-member team as Team Lead, managing deadlines and design workflows.

Portfolio Website

<https://jaganathan.netlify.app/>

- Built a responsive, modern portfolio site to highlight academic and project credentials.

AI-Powered Chatbot – Health Assistant

- Built and deployed a health advisor chatbot on Botpress Cloud with 10+ intents and 50+ conversation paths, simulating real-time user symptom queries.
- Integrated secure login for personalized suggestions and conversation tracking.
- Designed dynamic conversation flows with a structured medical knowledge base.

TECHNICAL SKILLS

- **Languages** : Python, Java, HTML, CSS, JavaScript
- **Version Control** : Git, GitHub
- **Design Tools** : Canva, Uizard
- **Productivity Tools** : MS Word, MS Excel, MS PowerPoint

CERTIFICATIONS

- Career Essentials in Generative AI – Microsoft & LinkedIn
- Full Stack Web Development – Udemy (HTML, CSS, JavaScript, React)
- Data Structures with Python – Udemy
- Python & Django – Udemy
- Excel Essentials – Udemy

WORKSHOPS & WEBINARS

- IOT & Embedded Systems – KPR Institutions
- UI/UX Design Principles – KPR Institutions
- Webinar on Solar Technologies & VR Graphics – Educare Taiwan

LANGUAGES

- Tamil
- English

DECLARATION

I hereby declare that the above-mentioned details are true and correct to the best of my knowledge and belief.

JAGANATHAN A R