

# JAGANATHAN A R

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

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## 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.

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## 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

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## 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.

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## 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.
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## TECHNICAL SKILLS

- **Languages:** Python, Java, HTML, CSS, JavaScript
  - **Tools:** Git, GitHub
  - **Design Tools:** Canva, Uizard
  - **Other Skills:** Microsoft Excel, Microsoft PowerPoint
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## 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
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## WORKSHOPS & WEBINARS

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

- Tamil
  - English
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## DECLARATION

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

**JAGANATHAN A R**