

ISHVA C

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SUMMARY

Motivated Computer Science graduate with strong proficiency in Python and SQL. Experienced in developing AI-driven applications, including chatbots, virtual try-on systems, and diagnostic tools. Certified in IT Automation, Data Analytics, and AI Fundamentals. Proven problem-solver and effective team collaborator passionate about building impactful software solutions using machine learning and deep learning. Currently seeking a software development role where AI/ML skills can be applied to real-world challenges.

EXPERIENCE

Intern

Acmegrade

July 2024 - December 2024

- Assisted in the development and testing of ERP modules, contributing to a 15% improvement in process efficiency by identifying and reporting over 50 software bugs within a three-month period.
- Participated in cross-functional meetings to gather requirements for new software features, applying data analysis skills to aid in design enhancements and contributing to a 20% reduction in project development time.

PROJECTS

Virtual Try-On System Development

June 2025 – Present

- Developed a full-stack system allowing users to digitally try on clothes.
- Used Python (FastAPI), HTML, CSS (Tailwind), and JavaScript for frontend/backend; integrated rembg, MediaPipe, and OutfitAnyone model on Google Colab.

Brain Tumor Detection Using MRI Scans

November 2024 - December 2024

- Engineered an advanced machine learning model for brain tumor detection using MRI scans, achieving a 95% accuracy rate and reducing diagnostic time by 40%.

EDUCATION

Master of Science

Minor in Artificial Intelligence • Karunya University • Coimbatore, Tamil Nadu • 2026 • CGPA - 8.2

Bachelor of Science

Minor in Computer Science • Karunya University • Coimbatore, Tamil Nadu • 2024 • CGPA - 8.75

CERTIFICATIONS

IT Automation with Python

Google Tata Strive, Coursera • 2024

- Completed a specialized course focused on automating tasks and processes using Python, enhancing efficiency and reliability in software solutions.

Fundamentals of AI on Microsoft Azure

Microsoft • 2024

- Earned a badge for mastering the basics of artificial intelligence with Microsoft Azure, emphasizing AI solution development and implementation.

SKILLS

Languages and libraries: Python, Java, C++, Sci-Kit Learn, Tensorflow, Pytorch

Tools and Frameworks: SQL, Pandas, Tableau, Streamlit

Soft Skills: Problem-Solving, Critical Thinking, Technical Writing, Team Leadership