

ASHIKA V R

B.Tech Artificial Intelligence and Data Science — Final Year Student

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PROFILE

Final-year B.Tech Artificial Intelligence and Data Science student with hands-on internship experience in full-stack and .NET development. Skilled in Python, Java, and MongoDB, with working knowledge of data science libraries and deep learning using Convolutional Neural Networks (CNN). Seeking software developer, data science, or AI/ML internship and entry-level opportunities where I can apply and expand my technical skills.

EDUCATION

B.Tech, Artificial Intelligence and Data Science

Final Year

Mar Ephraem College of Engineering and Technology

TECHNICAL SKILLS

Programming Languages: Python, Java

Databases: MongoDB

Data Science and AI/ML: Pandas, NumPy, Matplotlib, Seaborn (basic), Convolutional Neural Networks (CNN), image processing

Web and Application Development: React JS, HTML, .NET (basic), full-stack development fundamentals

INTERSHIPS

.NET Intern — Shristi Innovation Campus

15 June 2026 – 26 June 2026

- Gained hands-on exposure to .NET application development and the fundamentals of the framework.
- Built backend logic and structured application components to support core functionality.
- Connected applications to databases and performed basic data operations.
- Collaborated with the development team to understand real-world software development workflows.

Full Stack Intern — Shristi Innovation Campus

07 July 2025 – 18 July 2025

- Worked as a React JS intern and gained practical experience in front-end development.
- Developed web pages using HTML and core web development concepts.
- Assisted in building and improving user interface components for web applications.

PROJECTS

MRI-Driven Alzheimer's Disease Detection Using CNN

Ongoing

- Developing a deep learning model to detect Alzheimer's disease from MRI images.
- Applying Convolutional Neural Networks (CNN) and image-processing techniques.

Smart Sanitizer Dustbin — IoT Project

- Developed a smart dustbin and sanitizer system using automation concepts.
- Designed an IoT-based Smart Sanitizing Dustbin to enable a hygienic, touch-free waste disposal experience.
- Reduced the risk of germ spread and contamination by minimizing direct physical contact with the dustbin.
- Targeted improved public hygiene standards in shared spaces such as homes, offices, and public areas.
- Demonstrated how IoT technology can deliver practical, health-conscious solutions to everyday problems.

CERTIFICATIONS

- .NET Certificate
- MERN Stack Certificate
- Python Certificate
- MongoDB Certificate
- Workshop on Artificial Intelligence

ACHIEVEMENTS

- Completed internships in MERN Stack and .NET development.
- Active participant in inter-college paper presentation and poster presentation events.

LANGUAGES

Tamil, English