

# Riya Rajeev

## ARTIFICIAL INTELLIGENCE STUDENT

Dedicated AI Engineer with a robust foundation in Machine Learning, Deep Learning and Natural Language Processing. Experienced in developing cutting-edge solutions for complex challenges. Passionate about applying AI to create impactful, real-world applications. Seeking opportunities to innovate and advance the field of AI through strategic problem-solving and technical expertise.

## Work Experience

### Software Engineering Intern, iDEA Club, Amrita

Oct 2023 - Present

- Collaborated with a team to develop innovative projects and solutions.
- Contributed to coding, debugging, and refining applications for practical deployment.
- Presented technical findings to peers and mentors effectively.

## Educational Background

### Bachelor of Technology(BTech) in Artificial Intelligence

Amrita Vishwa Vidyapeetham, Coimbatore

[Expected Graduation: Jun 2026]

- Relevant coursework: Machine Learning, Deep Learning, Natural Language Processing, Cloud Computing

### Higher Secondary

Army Public School, Kannur, Kerala

2019 - 2021

### High School

Ursuline Senior Secondary School

2009 - 2019

## Areas Of Interests:

AI in Healthcare

- Exploring AI's potential in diagnostic systems, personalized medicine, predictive modeling, and early disease detection.

Natural Language Processing (NLP)

- Focusing on text analysis, sentiment analysis, and improving human-computer interactions

Computer Vision

- Enthusiastic about developing computer vision systems for real-time image recognition, object detection, and video analysis.

AI Ethics & Responsible AI

- Keen on exploring the ethical implications of AI and ensuring fair, transparent, and unbiased AI models.

## Contact

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## Skills

### Technical Skills

- Machine Learning Algorithms & Deep Learning Algorithms
- Natural Language Processing
- Data Analysis and Visualization
- Cloud Computing
- Programming Languages(Python, C, C++, Java, SQL)

### Tools/Software

- TensorFlow, Keras, PyTorch
- Microsoft Azure AI Services
- SQL, Pandas, Matplotlib
- Git, VS Code, Jupyter Notebook

### Languages

- English (Fluent)
- Malayalam (Fluent)
- Hindi (Limited Working Proficiency)

### Certification Courses

- Machine Learning (Coursera)
- Generative AI (Coursera)
- Deep Learning Specialization (Coursera)

## Additional Information

- Actively participated in university-level AI projects, including Alzheimer's detection and sentiment analysis.
- Presented technical projects to audiences and professors, receiving positive recognition.
- Member of the iDEA Club, fostering collaboration and technical growth.