

# Aleena Maria Rajesh

## AI & DATA SCIENCE ENGINEER

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### About me

An enthusiastic, motivated and hardworking undergraduate student at RSET, Kakkanad, dual-majoring in Artificial Intelligence and Data Science. I have been part of both technical and management teams, with skills to self-manage, collaborate and lead.

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### Experiences and Courses

April 2024	<b>NPTEL Deep Learning, IIT Ropar</b> Learned various neural networks and optimization algorithms
April 2024	<b>Build with AI Hackathon</b> <b>Google Developers Groups Cloud Kochi in collaboration with Kerala Startup Mission, KSUM, Kalamassery</b> Worked on a web application that facilitates real-time text-to-speech based viva assignments, using Google Gemini and VertexAI. <a href="#">GitHub</a>
April 2023	<b>Internship in Machine Learning</b> <b>NeST Cyber Campus, Aluva</b> Gained hands-on experience working with scikit-learn library, algorithms like Naïve bayes, Decision trees, Regression models and ANN.
April 2023	<b>EvolvHack23 Hackathon</b> <b>Amal Jyothi College of Engineering, Kanjirapally</b> Worked on mathematical expression recognition model that uses OCR (Optical Characters Recognition) to solve problems. <a href="#">GitHub</a>
November 2021	<b>Course in Image Processing and Artificial Intelligence</b> <b>Srishti Robotics Technologies Pvt. Ltd., Kochi</b> Learned and worked with AI libraries and tools in Python like OpenCV, MediaPipe and Streamlit framework.

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### Skills

Python Pandas.py	C Scikit-learn	HTML ML Algorithms	Data Preprocessing Flask.py
Teamwork	Leadership	Public Speaking	Interpersonal skills

<b>Languages</b>	English	Hindi	Malayalam
<b>Position of Responsibility</b>	2022-2024	<b>NSS Volunteer Secretary</b> <b>NSS UNIT 232, National Service Scheme, India</b> Responsibilities include organizing activities for the college, initiating community activities and hosting orientation for the volunteers.	
	2022	<b>Project Ganitham Tutor</b> <b>Insight for Innovation, Trivandrum</b> A social work internship, taught mathematics to students in upper primary government school.	
	2021-2022	<b>MAD Academic Tutor</b> <b>Make A Difference, India</b> Taught physics to senior secondary girls staying in orphanages at Kochi.	
<b>Education</b>	2021-PRESENT	<b>Rajagiri School of Engineering and Technology, Kakkanad</b> <b>BACHELOR OF ENGINEERING IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (HONOURS)</b> CGPA 8.65	
	March 2021	<b>Toc-H Public School, Vyttila</b> <b>ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (AISSCE) (12TH GRADE)</b> Graduated with 95.6%, Computer Science Topper	
	March 2019	<b>Toc-H Public School, Vyttila</b> <b>ALL INDIA SECONDARY SCHOOL EXAMINATION (AISSE) (10TH GRADE)</b> Graduated with 95.2%	
<b>Honors and Awards</b>	March 2024	<b>CSI (Computer Society of India) SB RSET Coder of the Month</b>	
	March 2021	<b>ALL A1 in AISSCE</b>	
	March 2019	<b>ALL A1 in AISSE</b>	