

# Riya Jaiswal

✉ jaiswaleshu61@gmail.com

☎ +91 7292820434

📍 Kerala, India

📅 14/10/2003



## Profile

Motivated undergraduate in Computer Science with a focus on advancing technologies in software development and machine learning. Currently leading interdisciplinary teams as Vice President of Amrita Dharmic Forum, promoting leadership, innovation, and cultural values. With a strong foundation in technical skills and proven leadership, adept at delivering collaborative solutions that foster both academic and personal growth in dynamic environments.

## Education

present Amritapuri, Kollam, India	<b>B-Tech, Computer Science and Engineering</b> <i>Amrita Vishwa Vidyapeetham, Amritapuri, Kollam</i>
03/2020 – 03/2021 Kathmandu, Nepal	<b>Higher Secondary (12th)</b> <i>Capital College And Research Center</i> Percentage - 86%
03/2018 – 03/2019 Lalitpur, Nepal	<b>Secondary Education(10th)</b> <i>Lok Smriti Vidyalyaya</i> Percentage - 88.7%

## Professional Experience

07/2024 – present Amritapuri, India	<b>Vice-Chairperson, Amrita Dharmic Forum</b> <ul style="list-style-type: none"><li>• Developing and executing chapter programs and scheduling executive committee meetings.</li><li>• Provide guidance and oversee the club proceedings.</li><li>• Employed Agile methodology.</li></ul>
--	---

## Projects

### Event Management System with User Interface

Designed and implemented an intuitive event management system to streamline event organization and enhance user experience.

**Skills:** HTML, CSS, JavaScript, UI/UX Design, Project Coordination

### Court Database Management System

Developed a comprehensive database management system to streamline court operations, manage case information, and organize legal entities. Utilized normalization techniques (up to 3NF) to enhance data integrity and reduce redundancy. Implemented functional dependencies to ensure efficient data retrieval and consistency across entities such as cases, judges, parties, and documents.

**Skills:** SQL, Database Design, Normalization, ER Modeling, Data Integrity, DBMS

## Skills

### Programming Languages

Python | Java | C++ | C

### Web Development Languages

HTML | CSS | JavaScript | SQL

### Artificial Intelligence

ML | DL

### Professional Value

Leadership | Continuous Learner | Adaptable

## Community Outreach Programs

### Student Social Responsibility Project

We conducted an awareness class titled 'Mental Health Awareness' at KIT Higher Secondary School, Kayamkulam, where we guided students in understanding mental health challenges, identifying support systems, and adopting effective coping strategies.

## Volunteering

01/2024

Kollam, India

### ICPC

*Asia West Regional Finals 23'*

As an integral part of the team responsible for organizing the ICPC event, I actively contributed to the successful arrangement of the venue and logistical planning. My role involved coordinating with various teams to ensure smooth operations, ensuring that all event requirements were met with precision and efficiency.

## Certificates

- Linear Classification in python - Datacamp
- Understanding ML - Datacamp
- Supervised Learning with scikit-learn - Datacamp

## Languages

### English

(Professional proficiency)

### Nepali

(Native proficiency)

### Maithali

(Native proficiency)

### Hindi

(Native proficiency)

## Interests

- Dancing
- Data Analysis