



# Rahul R

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 <https://github.com/RAHULR3331>

Data-driven Computer Science graduate skilled in data analytics, predictive modeling, and database management, with experience building scalable applications using Laravel and MySQL. Passionate about turning data into actionable insights and developing efficient software solutions.

## Skills

### Programming Language

- C
- Java
- Python

### Web Development

- HTML
- CSS
- Bootstrap
- Laravel

### Database

- MySQL

### Tools/Software

- Jupyter Notebook
- Power BI
- MS Excel

## Experience

### ● Trainee Software Developer

Texila Educare Healthcare And Technology Enterprises Private Limited  
October 2025 – Present

- Developed and maintained a web application using Laravel (PHP framework) for Texila Educare Healthcare and Technology Enterprises Private Limited, GDTS, and EKAA.
- Designed and implemented backend modules, RESTful APIs, and database architecture using MySQL.
- Built dynamic, responsive user interfaces and integrated frontend with backend services.
- Implemented authentication, role-based access control, and form validation.
- Optimized queries and improved application performance and security.

### ● Junior Software Developer

Meta Soft  
March 2025 – October 2025

- Contributed to the development of industry-specific software solutions using Laravel (PHP framework), focusing on improving efficiency and business process automation.
- Developed and maintained a GST Billing System using Laravel with integrated stock management features to streamline sales processing and inventory tracking.
- Designed and implemented backend logic, database management (MySQL), and RESTful functionalities using Laravel, while building responsive user interfaces with HTML, CSS, Bootstrap, and JavaScript.

## Projects

### ● Indian Dance Forms Recognition (Deep Learning)

- Developed a computer vision model using deep learning (VGG16) to classify Indian classical dance forms (Bharatanatyam, Kuchipudi, Mohiniyattam) from images. Key tasks included:
- Dataset Collection & Preprocessing, Data Augmentation, CNN-based Modeling (VGG16, ResNet50)

### ● Cirrhosis (Liver Disease) EDA & Prediction

- Conducted exploratory data analysis and predictive modeling on a cirrhosis dataset with 418 entries and 20 features, including patient demographics, clinical status, and biochemical indicators. Key tasks included:
- Dataset Preprocessing, Predictive Modeling

### ● Chapter One (Laravel)

- The "Chapter One" project is a Laravel-based bookstore web application focused on CRUD operations for efficient management of products and categories. It includes user authentication, allowing administrators to manage listings and users to register, log in, and handle orders, providing a seamless and user-friendly experience.

## Certifications

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- Java SE 8 Programming -Oracle
- Oracle Database Introduction to SQL -Oracle
- Enhancing Soft-skills and Personality- NPTEL(Swayam)
- Artificial Intelligence Concepts-IBM
- Spoken Tutorial Training on C Programming- IIT, Bombay

## Education

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● MSc Computer Science (Data Analytics)	76.75%
Rajagiri College of Social Sciences,Kochi	2023-2025
● BSc Computer Science and Applications	75.9%
Sri Krishna Arts and Science College,Coimbatore	2019 - 2022
● Higer Secondary	74.16%
Government Vocational Higher Secondary School,Agali	2017 - 2019
● High School (SSLC)	94.44%
Government Vocational Higher Secondary School,Agali	2016 - 2017