

RIYA R

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Education

Sahyadri College of Engineering and Management

Bachelor of Engineering in Computer Science - **9.33 CGPA**

2022 – 2026

Mangalore, Karnataka

Boscoss PU College

Pre-University Education - Science (PCMC) - **97.3 Percentage**

2020 – 2022

Mangalore, Karnataka

Projects

DeepLock | Python, Flask, OpenCV, TensorFlow, React.js

Present

- Developed an AI-driven platform using deep learning architectures for detecting deepfakes.
- Implemented RESTful APIs, paired with a modular React.js frontend for seamless user interaction.
- Designed the system to handle diverse media types (audio, video, images) independently, enabling accurate evaluation and real-time visualization.

QVista | MongoDB, Express.js, React.js, Node.js

March 2025

- Designed and deployed a full-stack queue management system with real-time position monitoring, advanced admin control, and scalable system design.
- Integrated dynamic queue functionalities such as automatic updates, re-join, and no-show handling, with status categories (waiting, called, not arrived, served) managed via RESTful APIs.
- Created a responsive admin dashboard with analytics and data visualization to track queue trends and enhance service efficiency.

EaseSpend | MongoDB, Express.js, React.js, Node.js, JWT Authentication, Recharts

December 2024

- Built a secure expense management system featuring JWT-based authentication, role-based access control, and RESTful APIs for streamlined CRUD operations.
- Developed an adaptive, responsive frontend with category-wise expense tracking and interactive financial analytics powered by Recharts.
- Incorporated time-based insights with filters for daily, weekly, and monthly expenditure to support better financial decision-making.

Technical Skills

Languages: Java, HTML, CSS, JavaScript, SQL

Developer Tools: VS Code, Git, GitHub, Vercel

Technologies/Frameworks: React.js, Flask, MongoDB,

Soft Skills: Leadership, Problem-Solving, Team Collaboration, Effective Communication, Time Management

Certifications

Prompt Engineering & Programming with OpenAI - Columbia+

Completed: July 2025

Deloitte Australia Data Analytics Job Simulation - Forage

Completed: March 2025

Database and SQL - Infosys Springboard

Completed: February 2025

Achievements

1st Place in Battle of BlueWhales - Sahyadri Carnival 2025

May 2025

Achieved first place in Battle of Blue Whales - An Ultimate Auction Showdown

SCEM

2nd Place in TechVision-2025

May 2025

Achieved second place in TechVision Event for the project DeepLock

SCEM

Volunteer Experience

Placement Volunteer

Assisted the placement team in the organization and coordination of over 15+ campus placement drives.

SCEM