Riya R

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EDUCATION

•**Bachelor of Engineering in Computer Science and Engineering (CSE)**	*Dec 2022 - Present*
Sahyadri College of Engineering and Management, Karnataka, India	CGPA: 9.65
•**12th Board - Science (PCMC)**	*2020 - 2022*
Boscoss PU College, Karnataka, India	Percentage: 97.63
•**10th Board**	*2019 - 2020*
Mount Carmel Central School, Karnataka, India	Percentage: 91.4

PROJECTS

• **DeepLock: A Next-Gen Platform for Deepfake Detection Powered by AI and Secured with Blockchain**

Built an AI-powered platform for detecting deepfake media including images, audio, video, and handwritten signatures using models like ExceptionNet, CRNN, and ResNet-18. Integrated blockchain for immutable, transparent detection records and RESTful APIs for real-time inference with confidence scores. Designed for scalability and cross-domain deployment to combat digital misinformation, media manipulation, and forgery.

— Technology Used: Python, TensorFlow, Flask, React.js.

• **QVista - A Full Stack Virtual Queue Management System for Streamlined Service and Real-Time User Tracking.**

Developed a full-stack virtual queue management system with real-time queue tracking and user positioning. Built an admin interface to call next users, mark no-shows, and manage queue flow efficiently. Implemented a no-show recovery workflow and optimized frontend responsiveness for a seamless cross-device user experience.

— Technology Used: MongoDB, Express.js, React.js, Node.js.

• **Personal Expense Tracker** ⊙

A simple Node.js app for managing personal expenses: log new expenses, retrieve them by category or date, and analyze spending patterns. Features include spending analysis and daily/weekly/monthly summaries via cron jobs.

— Technology Used: Node.js

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C, Python, HTML5, CSS, JavaScript
Frameworks: NodeJS, React, Flask
Tools: Git, GitHub, MongoDB
Platforms: Windows
Soft Skills: Leadership, Event Management, Public Speaking, Teamwork, Problem Solving, Creativity
Interests: DSA, Competitive Programming, Web development

CERTIFICATIONS

Deloitte Australia Data Analytics Job Simulation on Forage	**Completed: March 2025**
Deloitte Australia Technology Job Simulation on Forage	**Completed: June 2025**
Fundamentals of Network Communication, Coursera	**Completed: June 18, 2024**

ACHIEVEMENTS

Secured 2nd Place in TechVision-2025 Conducted at Sahyadri College of Engineering and Management, for the project DeepLock.

VOLUNTEER EXPERIENCE

Placement Volunteer
Volunteered in more than 10+ placement drive that was held in our campus.

Event Organizer for Synergia '24
Organized a coding event on Competitive Programming and Bug Hunt with over 90 participants.