Richa Sailee Yanamandra

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EDUCATION

BENNETT UNIVERSITY
B.Tech CSE
2023 - 2027
Current CGPA: 9.07
Current SGPA: 9.54

EXCELLENCIA JUNIOR COLLEGE
Class 11 & 12
2021 - 2023
TSBIE board with 98.7% in 12th

DELHI PUBLIC SCHOOL
Upto Class 10
2010 - 2021
CBSE board with 97.5% in 10th

SKILLS

- Cloud Computing
- Amazon Web Services
- Data Structures and Algorithms
- C++ programming
- Communication- written and verbal
- Analytical thinking
- Problem Solving
- Quick Learner
- Time Management

CERTIFICATIONS

- Data Structures, University of California
- Exam Prep: AWS Certified Cloud Practitioner Foundations, AWS
- Getting Started with Data Analytics on AWS, AWS
- Gemini for Application Developers, Google Cloud
- Project Initiation: Starting a Successful Project, Google

ABOUT ME

Disciplined and solution-oriented student with strong analytical and problem-solving abilities. Excellent in communication, logical thinking, with attention to detail and quick grasp of new concepts. Developed a keen interest and solid foundation in cloud computing, with hands-on experience on the AWS platform. Currently working on two research papers pending publication. Proficient in C++ with a good command of data structures and algorithms. Maintains an outstanding academic record and brings experience in event planning and collaborative teamwork.

WORK EXPERIENCE

AWS CLOUD INTERN, F13 TECHNOLOGIES   June 2025-Present
Assisting in designing, deploying, and managing cloud infrastructure using AWS services. Supporting client projects with cloud configuration, performance monitoring, and resource optimization.

CLUBS AND CHAPTERS:

GEEKS FOR GEEKS, BENNETT UNIVERSITY   2023-2024
PR and Outreach, Core Member
SKILLS: Public Relations, Communication, Public Speaking, People Skills

SPARK E-CELL, BENNETT UNIVERSITY   2024-2025
Corporate Outreach, Core Member
SKILLS: Personal Relations, Digital Content Writing, Corporate Relations

PROJECTS AND RELATED WORK

RESEARCH PAPER: ML BASED TASK SCHEDULER FOR CLOUD ENVIRONMENTS
Deep reinforcement learning model that schedules jobs/tasks to get maximum success rate in cloud environments.
Skills: Python, Machine Learning, Core Cloud Concepts, SimPy, Real-Time Dataset
Status: In progress

AMAZON WEB SEVICES
Used some services on AWS platform. Built a strong foundation and familiarity with the platform.
Services used: S3, EC2, Load Balancing, AutoScaling, RDS, DynamoDB, AMI, Lambda

ROOM8
Designed an interactive Ul for an app to find and match roommates based on preferences.
Tools: Figma

MELOBOT
Developed a machine learning-powered website that recommends songs to users based on their mood, determined through interactions with a chatbot.
Skills: Python, Machine Learning, Front-end web development