Janhavi Agrawal

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EDUCATION

Shri Ramdeobaba College of Engineering and Management   *CGPA: 9.85*   *2021-2025*
Bachelor of Technology in Computer Science and Engineering

Brijlal Biyani Science College   *98.33%*   *2019-2021*
Higher Secondary Education

EXPERIENCE

Cloud Virtual Internship | AICTE   *May'24 – Jul'24*

- During the Cloud Virtual Internship with AICTE, I developed practical skills in managing cloud-based systems and gained hands-on experience with cloud computing technologies.
- This experience deepened my understanding of cloud infrastructure and security best practices.

PROJECTS

CloudMailer - Cloud based Serverless Email Marketing System

- Built a serverless email marketing application utilizing AWS services such as SES, EventBridge, S3, Lambda, IAM, and API Gateway.
- This project involved designing a system to send scheduled emails using HTML templates and contact lists stored in S3, demonstrating expertise in cloud architecture and integration. The application ensures efficient and automated email delivery, enhancing marketing effectiveness and operational efficiency.

WildRydes – AWS Wild Rydes Sample Project

- Developed and deployed a serverless ride-sharing application using AWS services like Amplify, Lambda, DynamoDB, and API Gateway, based on an existing educational project provided by AWS.
- Integrated user authentication with Amazon Cognito and implemented continuous deployment with CodeCommit. Leveraged S3 for static content storage to demonstrate scalable cloud-native architecture.

Business Ledger - A Voice Powered Transaction Tracker

- Developed a web application designed to help business professionals efficiently track their receipts and payables.
- Integrated an AI voice-powered feature to allow users to enter transaction details via voice commands. Utilized advanced React and JavaScript features, including Context API and Local Storage, while implementing a responsive UI with Material UI and a scalable project structure.

POSITION OF RESPONSIBILITY

Joint Secretary | Computer Science Students Society, RCOEM

- Led a team of 49 peers, who are club members contributing in various roles, to arrange technical and cultural events. Successfully hosted technical fests and techno-cultural inter-college events, attracting students from all over Nagpur. These events fostered a collaborative environment and promoted technological and cultural exchange among participants.

Women Empowerment Co-Ordinator | Rotaract Club, RCOEM

- Organized and managed social events, fostering community engagement and promoting the club's initiatives for women's empowerment. Additionally, coordinated various cleanliness drives, contributing to a cleaner environment and greater community awareness. These efforts helped to create a supportive and active club culture.

SKILLS

- Programming Languages - Java, Python, Go.
- Cloud Computing - Amazon Web Services – EC2, VPC, Redshift, Lambda, S3, EventBridge, IAM, API Gateway, CloudTrial, SES, Amplify, EKS, ECS, RDS, DynamoDB.
- Web Development – HTML, CSS, JavaScript.
- Other Technical Skills – Dockers, Database Management (MySQL), Object Oriented Programming (OOPS).
- Soft Skills - Critical Thinking, Teamwork, Analytical Thinking, Adaptability, Communication, Presentation.

ACHIEVEMENTS

- Awarded the Merit Scholarship for Academic Excellence for the academic year 22-23.
- Certification in AWS Academy Cloud Foundations.
- Qualified for and attended the interview round for HackWithInfy 2024.
- Participant of Amazon ML Summer School 2023.
- Certified Postman Fundamentals Student Expert.