**GitHub:** https://github.com/balaram555

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Specialization Computer Science & Engineering	Institute Aditya Engineering	Year	CPI
Computer Science & Engineering	Aditya Engineering	2022 B	
	College	2022-Present	8.24
Physics, Chemistry, & Mathematics	Pragati junior College	2022	9.27
	Pragti E.M School	2020	9.33
d System Administrator (RHCSA)			2024
d System Administrator (RHCSA)			2024
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tion to Networks			2024
oud and Virtualization Concepts			2024
Developer Associate			2025
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• Movie Recommendation System (AI-based)

Oct 2024

- o Developed a personalized AI-based Movie Recommendation System using AWS services.
- Utilized Amazon SageMaker, AWS Lambda, DynamoDB, and API Gateway for real-time, scalable predictions.
- o Built a responsive web interface with dropdown filters to allow users to select movie titles and genres.
- o Delivered an efficient and user-friendly recommendation experience based on dynamic user inputs.

## • Restaurant Menu Management Website

July 2024

- Created a full-stack restaurant menu web app allowing users to browse dishes and store selections.
- o Integrated AWS RDS (MySQL) for backend data storage and hosted the application on AWS EC2.
- Used HTML, CSS, and JavaScript to design the frontend with a clean and interactive UI.
- Implemented IAM roles and security groups to ensure secure and high-availability infrastructure.

## Experience

• AWS Intern [Technical Hub]

Jun-Aug 2024

- o Gained hands-on experience with key AWS services including EC2, S3, RDS, Lambda, and IAM.
- Deployed a cloud-based application focusing on scalability, automation, and cost-optimized infrastructure using AWS best practices.

## **EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES**

- Coordinated a campus-wide Movie Marathon event, managing film screening, logistics, and team operations.
- 5-Star in Java on HackerRank; consistently solved algorithmic problems demonstrating proficiency in core concepts.
- Solved 150+ problems on LeetCode, consistently practicing data structures and algorithms to strengthen problem-solving skills.

## **TECHNICAL SKILLS**

- o Languages: Java, C++, Python, HTML, CSS, JavaScript, Linux, DSA
- o Cloud Technologies: AWS EC2, RDS, Lambda, DynamoDB, API Gateway, IAM
- o Tools & Software: VS Code, GitHub, VMware, Docker
- DataBase: SQL,Mango DB