

# NEKKANTI ABHINAV

Kakinada, Andhra Pradesh, India, [map](#)

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## EDUCATION

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<b>Bachelor of Technology:</b> Aditya College of Engineering and Technology Specilization: Computer Science and Engineering CGPA: 7.2 (Till Date).	2022 – 2026
<b>Intermediate:</b> Aditya JUNIOR COLLEGE Stream: Mathematics, Physics and Chemistry Percentage: 55%	2020 – 2022

## SKILLS

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**Programming Languages** : C, Python, Java, C++.

**Technologies** : Redhat linux, AWS development.

## PROJECTS

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### AUTOMATING BACKUPS AND RESTORES BY RDS:

#### Description:

- Automated Backups: RDS provides daily backups during a specified window, retained for 1-35 days.
- Manual Snapshots: User-initiated, long-term backups, not auto-deleted.
- Restore Options: Restore from automated backups, manual snapshots, or perform point-in-time recovery.
- AWS Backup: Centralized backup automation for RDS and other services.
- Monitoring: Use AWS CloudWatch for backup status and performance tracking.
- Best Practices: Test restores, secure backups with IAM, and consider cross-region backups for disaster recovery.

#### Technologies Used:

- AWS Management Console, Amazon RDS, Route Tables, Security Groups, IAM security, Lambda fuction, CloudWatch.

## CERTIFICATIONS

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- NDG Linux unhatched.
- AWS Academy Cloud Foundations.
- Cisco certified CCNA.
- Skill-A-THON-2023-Aditya-ICS (introduction to Cybersecurity).
- Postman API Fundamentals Student Expert.
- AI Text Summarizer app with Postman Student Programs.

## Declaration:

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I hereby declare that the above information and particulars are true and correct to the best of knowledge.