

# Aman Kumar Verma

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## Education

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**Aditya College of Engineering**

B.Tech in Computer Science and Engineering (Internet of Things)

**Samalkot, Andhra Pradesh**

Expected Graduation Date: June 2025

## Work Experience

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- **Internship at Technical Hub Pvt Ltd - Problem Solving** **Duration: May 2023 to July 2023**
  - Participated in problem-solving sessions to troubleshoot and resolve issues efficiently.
  - Utilized basic Data Structures such as arrays, linked lists, stacks, and queues in Java applications to optimize data manipulation and program efficiency.
- **Internship at Technical Hub Pvt Ltd – AWS DevOps** **Duration: June 2024 – August 2024**
  - Acquired hands-on experience with AWS services including EC2, VPC, S3, and Database Services.
  - Worked with GitHub, Jenkins, Ansible, and Docker for continuous integration and deployment.
  - Demonstrated a high level of responsibility, commitment to learning, and excellent performance throughout the internship.

## Recent Projects

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- **Impressive Online Portfolio**
  - Crafted an engaging online portfolio using HTML, CSS, and JavaScript showcasing technical skills and data integration innovation.
- **Events Automation**
  - Implemented automation to start and stop AWS EC2 instances during off-hours using AWS Lambda, EventBridge, and Terraform.
  - Optimized resource usage and reduced operational costs by scheduling instance activity based on predefined tags and time schedules.
- **Tourist Companion**
  - Tourist Companion is a modern real estate web platform designed using HTML, CSS, and JavaScript to showcase premium properties with an elegant, user-friendly interface.
  - It features responsive design, interactive property displays, and seamless navigation, providing an immersive experience for users exploring upscale homes and estates.

## Technical Skills

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- Programming Languages: Java, C, C++, Python, JavaScript
- Web Technologies: HTML, CSS
- Concepts: Object-Oriented Programming, Data Structures and Algorithms, Machine Learning

## Certifications

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- IT Specialist Python
- Microsoft Certified Azure Fundamentals
- Red Hat Certified System Administrator (RHCSA)
- AWS Certified Cloud Practitioner

## Achievements

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- Earned 5-star ratings in Python, C, and C++ on **HackerRank**
- Solved more than 100+ Problems on **LeetCode**
- Solved more than 200+ Problems on **GeeksforGeeks**
- Solved more than 800+ Problems on **Codemind**