

# ADAM SAMEER AHAMED SHAIK

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## SUMMARY

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Aspiring Computer Science and Engineering student with a deep familiarity with programming and data structures. Capable of building and contributing practical projects using Java, AWS, and modern DevOps tools. Interested in solving technical problems. Looking for opportunities to work on real-world software and continue learning, eager to contribute to innovative software projects in a capable, growth-oriented environment.

## SKILLS

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**Programming Languages** : Java, HTML5, CSS3, JavaScript (ES6+).  
**Technologies** : Amazon Web Services(AWS), DevOps, ServiceNow.  
**Core Concepts** : Operating Systems, Networking, Object-Oriented Programming(OOP).  
**Tools** : Git/GitHub, Docker, Terraform, RESTful APIs, Postman, Visual Studio Code.  
**Database & System skills** : MySQL/Oracle SQL, RedHat Linux, Ubuntu.

## EXPERIENCE

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**Java Intern** Aug 2024 - Nov 2024  
Technical Hub Surampalem

- Delivered comprehensive mentorship across 30+ live sessions (300+ students), focusing on foundational Java and OOP principles, utilizing interactive logical thinking exercises and real-time examples.
- Drove a 25% improvement in overall student performance metrics and increased class-wide coding fluency by 45% through targeted instructional techniques.
- Designed and implemented 5 structured learning modules and strict coding challenges, reducing instructor grading time by 25% and enhancing overall curriculum effectiveness.

## PROJECTS

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**Nexly - AI Powered Resource Platform & Extension** Jun 2025 - Jul 2025

Technologies - React.js, Node.js, Express.js, Tailwind CSS, AWS(Lambda & DynamoDB), OpenAI, ServiceNow.

- Created an AI-powered resource platform with a Chrome extension for collecting, organizing and storing 1,200+ educational resources, featuring an AI Copilot for generating summaries and insights, and a doubt clarification feature during study sessions, enhancing accessibility by 79%.
- Streamlined administrative workflows by integrating ServiceNow (Email Configuration & Visual Admin Panel), effectively eliminating 75% of custom UI development effort for backend management resulting in an estimated 55% reduction in operational compute costs.
- Successfully launched a Chrome Extension, acquiring 150+ active users by delivering educational content summaries by integrating OpenAI APIs with AWS Lambda reducing costs by 52%, and deployed DynamoDB realizing 50% faster data retrieval.

**Service Sphere** Jul 2024 - Aug 2024

Technologies - HTML5, CSS3, JavaScript (ES6+), AWS (EC2, S3, IAM, etc.,).

- Significantly enhanced user convenience and a unified, centralized platform that seamlessly integrated 12 distinct professional and personal services, reducing user time-to-access by 45% and driving a 30% increase in service adoption.
- As an AWS Cloud Engineer within a 6-member team, Architected and deployed scalable cloud infrastructure on AWS, ensuring high availability and performance for integrated services.
- Optimized microservice performance by configuring efficient traffic routing and SSL/TLS offloading, achieving a 25% improvement in request throughput and enabling on-demand scaling during peak load and increasing service availability to 94.99%.

EDUCATION

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<b>Aditya College Of Engineering And Technology</b> Bachelor of Technology in Computer Science and Engineering - <b>CGPA: 7.97/10</b>	Sep 2022 - May 2026
<b>Narayana Junior College</b> Andhra Pradesh Intermediate State Board - <b>Percentage: 80%</b>	Jun 2019 - May 2021

CERTIFICATIONS

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<b>Certified System Administrator (CSA)</b> , ServiceNow	24th May 2025
<b>Certified Application Developer (CAD)</b> , ServiceNow	26th May 2025
<b>Certified Cloud Practitioner (CLF-C02)</b> , Amazon Web Services	21st Jun 2025
<b>Certified System Administration (RHCSA)</b> , RedHat	20th Jun 2025
<b>IT Specialist - Java Certification</b> , Certiport (a Pearson VUE Business)	5th Jul 2024