

Aditya Shukla

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Chennai, Tamil Nadu, India

EDUCATION

National Institute of Technology Calicut

Calicut, Kerala

Bachelor of Technology; GPA: 7.83/10.0

July 2019 – May 2023

- Relevant Coursework: Data Structures, Algorithms, Database Systems, Operating Systems, Computer Networks, Java
- Achievements: Add any academic achievements, scholarships, or notable projects

EXPERIENCE

Development Engineer 2 (SDE2)

July 2025 – Present

Comcast - Cybersecurity Domain

Chennai, Tamil Nadu

- Lead development of security-critical features for Comcast's cybersecurity infrastructure, serving millions of users
- Architect and implement scalable microservices using AWS (EC2, Lambda, S3), reducing system latency by X%
- Design and optimize MongoDB database schemas, improving query performance by X% for high-throughput operations
- Mentor junior engineers and conduct code reviews, ensuring best practices in secure coding and system design
- Collaborate with cross-functional teams to deliver critical security patches and feature enhancements on schedule

Engineering Core Associate

July 2023 – July 2025

Comcast - Cybersecurity Domain

Chennai, Tamil Nadu

- Developed and deployed RESTful APIs and backend services handling X+ requests per day using Node.js/Python
- Implemented CI/CD pipelines using Jenkins/GitHub Actions, reducing deployment time by X% and improving reliability
- Built automated security testing frameworks that identified and mitigated X+ vulnerabilities before production
- Optimized cloud infrastructure on AWS, reducing operational costs by X% while maintaining 99.9% uptime
- Contributed to incident response and threat detection systems, improving mean time to resolution by X%

PROJECTS

[Project Name] | *Technology Stack (e.g., React, Node.js, MongoDB, AWS)*

Month Year

- Built a full-stack application that [describe functionality and impact]
- Implemented [specific technical achievement] resulting in [measurable outcome]
- Deployed on AWS using [services] with automated scaling to handle X+ concurrent users

[Another Project] | *Technology Stack*

Month Year

- Developed [description] achieving [specific metric or outcome]
- Utilized [specific technologies/algorithms] to optimize [aspect] by X%

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, Java, C++, SQL, Go

Frameworks & Libraries: Node.js, React, Express.js, Flask, Django, Spring Boot

Cloud & DevOps: AWS (EC2, Lambda, S3, RDS, CloudWatch), Docker, Kubernetes, Jenkins, Git, GitHub Actions

Databases: MongoDB, PostgreSQL, MySQL, Redis, DynamoDB

Tools & Technologies: REST APIs, GraphQL, Microservices, Linux, Agile/Scrum, JIRA

Security: OAuth, JWT, SSL/TLS, Security Best Practices, Threat Modeling, Vulnerability Assessment

ACHIEVEMENTS & CERTIFICATIONS

AWS Certified Solutions Architect / Developer (if applicable - add relevant certifications)

Recognized for exceptional performance with [award/recognition] at Comcast (if applicable)

Contributed to open-source projects with X+ stars on GitHub (if applicable)

Published technical blog posts/articles on [topics] (if applicable)