

# ATUL

Cybersecurity & Cloud Professional | Application Support | Former Full-Stack Developer  
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## PROFESSIONAL SUMMARY

Results-driven IT professional with 3+ years of experience in application support, cloud engineering, and full-stack development, currently pursuing a Cybersecurity Micro-Credit Program from IIT Guwahati. Skilled in securing cloud environments, performing log analysis, and applying secure coding practices. Adept at bridging the gap between development, operations, and security with hands-on experience in AWS, Java, Python, and modern security tools. Seeking to leverage technical expertise in SOC, Application Security, or Cloud Security roles.

## CORE COMPETENCIES

- Cybersecurity – Wireshark, Wazuh (basics), OWASP Top 10, ISO 27001, Metasploit, MITRE ATT&CK, Security Monitoring, Incident Handling, SIEM (basic), Vulnerability Assessment, API Security Testing
- Cloud & DevOps – AWS (Lambda, ECS, EKS, DynamoDB, S3, CloudFront, VPC, Route 53, Glue), Docker, Kubernetes, Terraform, CloudFormation, CI/CD Pipelines (CodePipeline, CodeBuild, CodeDeploy), IAM, CloudTrail, CloudWatch, ELK Stack, Grafana
- Programming – Python, Java, SQL, Node.js, HTML, CSS, JavaScript, React.js (basic)
- Databases – MySQL, RDS, Redshift, Snowflake, DynamoDB
- Tools – Postman, BrowserStack, Power BI, Git, Toad, SQL Developer

## PROFESSIONAL EXPERIENCE

### TOTAL WORK EXPERIENCE: 3 YEARS AND 3 MONTHS

**Ace Infotexis Pvt. Ltd. | Software Application Support L1 (IRCTC) | 03 Feb 2025 – Present**

- Provided L1 application support for Java-based systems, ensuring service continuity and minimal downtime.
- Performed cross-platform testing (Web, Android, iOS) and database validation to maintain data integrity.
- Conducted API integration and security testing to ensure safe data transmission.
- Assisted in security-related troubleshooting, log monitoring, and escalation of potential incidents.
- Created HTML/CSS/JavaScript prototypes for improved UI/UX communication.
- Collaborated with developers to recommend security-focused improvements.

**Cognizant Technology Solutions | Programmer Analyst | 23 Aug 2022 – 18 Oct 2024**

- Designed and optimized AWS-based applications, implementing IAM, VPC, KMS encryption, and access policies.
- Built serverless applications with AWS Lambda, SNS, and SQS, applying AWS security best practices.
- Developed CI/CD pipelines for secure and efficient deployments.
- Managed Kubernetes clusters and containerized applications with Docker.
- Developed APIs and backend services in Java, Node.js, and SQL.
- Monitored cloud performance and security using CloudWatch, ELK, and Grafana.

**Cognizant Technology Solutions | Programmer Analyst Trainee | 13 Jan 2022 – 09 Aug 2022**

- Worked on React.js, Java, Spring Boot, and AWS in a collaborative project environment.
- Contributed to secure application development and deployment pipelines.
- Assisted in database management and security validation of application features.

## EDUCATION

- **Cyber Security – Micro Credit Degree Program** (in association with Acciojob)

IIT Guwahati | Feb 2025 – Present

Skills: Wireshark, Kali Linux, ISO 27001, Metasploit, Python, MITRE ATT&CK, Wazuh (basics)

- **B.Tech – Computer Science & Engineering (Cloud Computing & Mobile Applications – Specialization with IBM)**

SRM University, Delhi-NCR | 2018 – 2022 | CGPA: 7.7/10

Skills: Java, C, Python, Html, CSS, JS, AWS, Mobile Application Development, Docker, Kubernetes, Blockchain, Artificial Intelligence.

## SELECTED PROJECTS

- Serverless Web App on AWS – Built a scalable, serverless application using Lambda, API Gateway, S3, DynamoDB, CloudFront, and IAM; reduced costs by 40%.
- Customer Data Ingestion & Extraction – Amazon Redshift – Designed secure data warehousing solution with S3 and VPC, achieving 5x faster query performance.
- Sales Data Analysis with Amazon QuickSight – Created interactive dashboards for data-driven decision-making.
- Monitoring Novel Coronavirus (IEEE Research) – Published IEEE Xplore paper predicting COVID-19 cases with 94% accuracy.

## CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- Cybersecurity IT Fundamentals Specialization
- OWASP Top 10
- Microsoft Certified: Azure Fundamentals
- IBM Watson AI & Cloud Certifications
- AI for Everyone
- Bash Scripting and Shell Programming
- PL/SQL by Example – Beginner to Advanced
- The Complete jQuery Course
- The Bootstrap 4 Bootcamp
- GitHub Copilot (Python & General)