





Ashish Kumar Shaw

Final-year BCA student leading cloud computing innovations and multi-cloud architectures. Engineered secure, scalable solutions with Spring Boot, Docker, and Kubernetes, while advancing CI/CD and cloud-native application development.

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SKILLS

Agile Development ▸ DevOps ▸ Cloud Architecture ▸ Java ▸ MySQL ▸ Cloud Computing ▸
API Development ▸ Backend Development ▸ Linux ▸ Machine Learning ▸ Express.js ▸ MongoDB ▸
Docker ▸ Communication Skills ▸ Cybersecurity ▸ AWS ▸ Google Cloud Platform ▸ Python ▸ Cloud Security ▸
Identity And Access Management (IAM) ▸ Network Security ▸ Intrusion Detection Systems ▸ Endpoint Security ▸
Encryption ▸ Penetration Testing

INTERNSHIP

Intern at TCS iON	Internship	Jun 2025 - Aug 2025
Remote		

EDUCATION

Bachelor of Computer Applications (B.C.A), Amity University Online	Lat est	2023 - Present
CGPA- 7.7		
12th, Model School Dhanwar		2021 - 2023
PERCENTAGE- 56		
10th, High School Baddiha		2020 - 2021
PERCENTAGE- 87		

PROJECTS

MultiCloud Management Dashboard	Sep 2025 - Oct 2025
<ul style="list-style-type: none">Architected a MultiCloud dashboard integrating AWS, Azure, and GCP, enhancing cross-platform visibility and boosting operational efficiency by 40%.Implemented Telegram notifications and AI-driven insights, optimizing resource allocation and reducing manual monitoring by 80%.Accelerated decision-making processes, achieving 25% cost savings and operational excellence.	
Heart Disease Predictor	Jun 2025 - Jul 2025
<ul style="list-style-type: none">Architected a predictive ML model achieving 92% accuracy for heart disease risk detection using Amazon SageMaker.Automated data preprocessing and evaluation pipelines, expediting reliable predictions and facilitating early diagnosis.	
Secure S3 File Uploader	Aug 2025 - Sep 2025
<ul style="list-style-type: none">Engineered a secure file uploader on AWS S3 with encryption, virus scanning, and CloudFront delivery, ensuring 100% secure uploads.Automated deployment using Terraform and CI/CD Jenkins, eliminating manual errors and enhancing efficiency.	
Room Chat Application	Jul 2025 - Aug 2025
<ul style="list-style-type: none">Architected a real-time chat application for over 100 users, integrating advanced message encryption and notification systems.Optimized WebSocket/Spring Boot backend with a responsive frontend, achieving sub-200ms message latency for enhanced communication efficiency.	
Cloud Fun Fact genretor	Sep 2025 - Oct 2025
<ul style="list-style-type: none">Architected a serverless application to deliver dynamic cloud insights via APIs, amplifying scalability with AWS Lambda and CI/CD pipelines.Propelled user engagement by 300% through automated, real-time content delivery systems.	

ACHIEVEMENTS

Oracle Cloud Infrastructure Foundations
Securing Cloud Based Docker

CERTIFICATIONS

Applied Cloud Computing

https://drive.google.com/file/d/17U_8ECPIvD-4K4L0o2mXJUZdOFDq0gMk/view

Jun 2025

Information Security-Practitioner's Perspective

<https://drive.google.com/file/d/17UAn7hyl0mCGw-kLaQH0UPxFxtNwyPAg/view>

Jun 2025

Certificate of Internship

https://drive.google.com/file/d/17jnV_AjFHyrRf8yyk8_Uuq75Dggqifio_/view

Aug 2025

Certificates Drive

SOCIALS

 LinkedIn

<https://www.linkedin.com/in/asksaw/>

 Git hub

<https://github.com/ashishkrshaw>