

MD JAHID ALAM

Kharagpur, West Bengal

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PROFESSIONAL SUMMARY

AWS Certified Cloud Practitioner and B.Tech Computer Science graduate with hands-on experience building serverless AWS solutions and automating secure cloud deployments. Skilled in AWS, Linux, Python, Bash, Git and GitHub Actions, with practical exposure to CI/CD, IAM, OIDC, CloudWatch, networking, monitoring and troubleshooting, plus foundational knowledge of Terraform, Docker and Kubernetes. Ready to contribute to an entry-level AWS DevOps or Cloud Engineering role.

TECHNICAL SKILLS

- **Cloud Platform:** Amazon Web Services (AWS).
- **AWS Services:** EC2, S3, IAM, VPC, CloudFront, Route 53, ACM, RDS, Lambda, API Gateway, DynamoDB, CloudWatch, SES, Auto Scaling, Elastic Load Balancing.
- **Operating Systems:** Linux, Windows.
- **Programming & Scripting:** Python, SQL, bash.
- **Version Control & CI/CD** Git, GitHub, GitHub Actions, CI/CD Pipeline.
- **Databases:** DynamoDB, Oracle SQL, Amazon RDS.
- **Cloud & Networking:** Cloud Computing, TCP/IP, DNS, HTTP/HTTPS, Identity and Access Management (IAM), High Availability, Scalability, Cloud Security.
- **Monitoring & Troubleshooting :** CloudWatch, Logs, Web Hosting Troubleshooting, Deployment Troubleshooting.
- **Infrastructure & Containers:** Terraform (Foundational), Docker (Foundational), Kubernetes (Foundational)

CERTIFICATIONS

- **AWS Certified Cloud Practitioner | Amazon Web Services.** | [CREDLY](#)
- Cleared AICNAT Exam | [Naukri Campus](#)

PROJECTS

AWS CLOUD PORTFOLIO WEBSITE | [LIVE](#) | [GitHub Repo](#) JULY 2026 – Ongoing Development

- **Technologies:** AWS S3 ▪ CloudFront ▪ Route 53 ▪ ACM ▪ IAM ▪ OIDC ▪ GitHub Actions ▪ HTML ▪ CSS ▪ JavaScript
- Developed and deployed a responsive cloud portfolio website using HTML, CSS, JavaScript, Amazon S3, and CloudFront.
- Configured custom domain jahidalam.cloud with Route 53 and HTTPS using AWS Certificate Manager.
- Built secure CI/CD pipeline using GitHub Actions, AWS IAM, and OIDC for automated deployment.
- Added serverless visitor counter using API Gateway, Lambda, and DynamoDB.
- Implemented serverless contact form using API Gateway, Lambda, Amazon SES, validation, and spam protection.

EDUCATION

- **NSHM KNOWLEDGE CAMPUS, DURGAPUR (MAKAUT)** Sept 2022 – July 2026
Bachelor of Technology in Computer Science & Engineering, CGPA: **7.5** Durgapur, West Bengal
- **KHARAGPUR SOUTH SIDE HIGH SCHOOL** May 2020 – May 2022
Higher Secondary School Examination, Percentage: **76%** Kharagpur, West Bengal
- **S.E.RLY MIXED HIGHER SECONDARY SCHOOL** Jan 2019 – Apr 2020
Secondary School Examination, Percentage: **61%** Kharagpur, West Bengal

TECHNICAL TRAINING

QSPIDER SOUTH KOLKATA – Software Development and Cloud Training ongoing

- Building foundational knowledge in AWS Cloud, Python, SQL, Linux, and Software Development.
- Strengthening problem-solving skills through hands-on practice and real-world technical assignments.
- Continuously developing practical skills to prepare for Cloud Engineer and Cloud Support roles.