

Tanisha

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Final-year Computer Applications student and AWS Certified Cloud Practitioner with a strong command of the software development life cycle (SDLC). Proficient in Python, Java, and C++, with hands-on experience architecting and deploying RESTful APIs and serverless applications using AWS Lambda, API Gateway, and DynamoDB. Seeking a full-time software or cloud engineering role to apply end-to-end development skills and contribute to building high-impact, scalable products.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, SQL

Cloud Technologies (AWS): S3, EC2, IAM, Lambda, API Gateway, DynamoDB, Route 53

Web Technologies: HTML, CSS, JavaScript, RESTful APIs

DevOps & Tools: Git, GitHub, Docker, CI/CD (GitHub Actions)

Spoken Languages: English (Fluent), Hindi (Native), French (Diploma)

PROJECTS

Serverless Visitor Counter | *Python, AWS Lambda, API Gateway, DynamoDB* July 2025

- Architected a RESTful API using AWS API Gateway to trigger a Python-based AWS Lambda function, enabling real-time data processing.
- Utilized DynamoDB for a scalable, low-latency NoSQL database backend, ensuring atomic operations for data consistency.
- Integrated the API with a frontend portfolio, demonstrating full-stack development and cloud integration capabilities.
- Adhered to cloud security best practices by implementing IAM roles with least-privilege permissions for all AWS services.

Personal Portfolio Website | *HTML, CSS, AWS S3, Route 53, GitHub Actions* September 2024

- Engineered a fully responsive portfolio using HTML5 and CSS3, ensuring an optimal user experience across all devices.
- Automated deployment by creating a CI/CD pipeline with GitHub Actions, deploying the static site to AWS S3 for scalable hosting.
- Configured AWS Route 53 for custom domain DNS management, achieving high availability.

Automated File Organizer | *Python* September 2025

- Developed a robust command-line automation script in Python to organize over 1000+ files into type-based subdirectories.
- Implemented efficient file system manipulation and error handling, reducing manual sorting time by over 95%.

EDUCATION

Banasthali Vidyapith Rajasthan, India
Bachelors in Computer Applications (BCA) Aug 2023 – Present

- CGPA: 8.0 / 10.0

Navy Children School Delhi, India
Senior Secondary Education (Commerce), 86% Completed May 2023

CERTIFICATIONS & ACTIVITIES

AWS Certified Cloud Practitioner (CLF-C02) Issued 2025

Sub-core Member, Workshop Team | *Mayukh Techfest* 2025

- Coordinated and facilitated technical workshops for over 200+ attendees at a national-level tech fest.

Student Council Member 2021 – 2022

- Represented the student body, organized school-wide events, and acted as a key liaison between students and faculty.

Rotary International Member 2022 – 2023

- Actively participated in community service projects and fundraising events to support local initiatives.