## Saad Waseem

Lahore, Pakistan

### Professional Summary

Aspiring Cloud and Web Developer with a strong focus on AWS services and modern web technologies. Experienced in building scalable and interactive web applications, automating deployments, and deploying cloud solutions on S3, EC2, and Lambda. Completed multiple personal projects including portfolios with CI/CD pipelines, database-driven web apps, and fully responsive websites. Skilled in Python, JavaScript, React, Linux, GitHub, and serverless architectures. Highly motivated to gain professional work experience in cloud computing and web development while contributing to innovative projects.

### Technical Skills

- Cloud / DevOps: AWS (S3, EC2, Lambda, DynamoDB, CloudFront, Route 53, IAM), CI/CD Pipelines, Serverless Architecture, Deployment Automation
- Programming: Python, JavaScript, HTML, CSS, React
- Web Development / Frameworks: Node.js, React, Responsive Design, REST APIs
- Databases: DynamoDB, MySQL, CRUD Operations
- Tools / Others: Linux, Git / GitHub, Docker, Command-line tools, Web Hosting Deployment

# **Projects**

- Portfolio on AWS S3 with CI/CD Pipeline Developed a personal portfolio hosted on AWS S3 with a custom domain. Configured a GitHub Actions CI/CD pipeline to automate deployment whenever new changes are pushed. Technologies: AWS S3, CloudFront, GitHub Actions, HTML/CSS/JS. View Project
- Web Application with Database Built a dynamic web application with backend database integration. Implemented user authentication, CRUD operations, and a responsive frontend. Technologies: Node.js, React, DynamoDB/MySQL, AWS Lambda.
- Portfolio on EC2 Hosted a personal portfolio on AWS EC2 instance with manual server setup and deployment. Optimized for performance, reliability, and scalability. Technologies: EC2, Linux, Nginx, HTML/CSS/JS.
- Church Website (CCC Miracle Parish) Full-stack development of a local church website including responsive design, interactive pages, and content management features for events and announcements. Technologies: HTML/CSS/JS, React, Node.js, AWS Hosting.
- Game Website Developed an interactive, animated website for a game project, showcasing animations, gameplay highlights, and live updates. Deployed with AWS S3 + CloudFront for fast and secure access. Technologies: React, HTML/CSS, AWS S3, CloudFront.

### Education

Bachelor of Science in Computer Science

University of South Asia, Lahore, Pakistan Current Semester: 5th 2023-2027

### Certifications

• AWS Certified Cloud Practitioner (in progress / planned)

Last Updated: September 8, 2025