

Koyena Singha

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Summary

Motivated Computer Science graduate and Software Developer with experience in full-stack development and exposure to cloud and DevOps practices. Skilled in Azure and AWS fundamentals, CI/CD concepts, monitoring tools, and access management (IAM, RBAC), with a strong focus on building scalable, secure, and maintainable applications.

Education

University Of Engineering And Management, Kolkata

Aug 2021 – May 2025

B. Tech in Computer Science And Engineering

- Percentage : 73%

Experience

Software Developer – Kolkata, India

Feb 2025 – Present

Cygnatrix 

- Collaborating with cross-functional teams on end-to-end feature development.
- Optimizing performance, code quality, and application reliability through testing and refactoring.
- Writing clean, modular, and maintainable code while contributing to agile development cycles.

Technical Skills

Cloud Platforms: Azure, Aws, CI/CD, Azure Monitor, AWS CloudWatch

Database : Sql

Scripting : Bash, PowerShell

Security and Compliance: IAM, RBAC

Tools: Git, GitHub

Projects

Periti Technica Full Stack 

- Developed and enhanced the Periti Technica website by implementing both front-end and back-end features to deliver a responsive, intuitive, and user-centric interface.
- Built a secure and scalable architecture using HTML, CSS, JavaScript, PHP, and SQL, ensuring efficient content management and smooth user interaction.
- Integrated backend modules for handling data storage, retrieval, and dynamic page rendering, enabling seamless communication between the server and client.
- Optimized website performance, usability, and reliability to meet deployment-ready standards and ensure a high-quality user experience.

Certificates

IBM SkillsBuild: Data Analytics Internship Plan (2024-2025) *Issued by IBM, Completed on 15 July 2024*

Languages

- English
- Hindi
- Bengali