

# 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