Koyena Singha

✉ koyenasingha5329@gmail.com   📞 +91 62948 80595   **in** koyena-singha31   ⬡ koyena1

Summary

Motivated software development professional with hands-on experience in building scalable web applications using React, Node.js, PHP, and MySQL. Skilled in RESTful API integration, database management, and agile development practices. Proficient in writing clean, modular, and maintainable code while solving complex technical challenges. Strong foundation in computer science with a focus on full-stack development, high-quality software solutions.

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   *May 2025 – Present*
Cygnatrix ↗

- Developing and maintaining scalable web applications using React, Node.js, PHP, and MySQL.
- Building and integrating RESTful APIs for secure, efficient client–server communication.
- 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

Programming: Java (Core), Python, JavaScript

Full-Stack: REST API, HTML, CSS, React, PHP, Node.js

Databases: SQL, DBMS

Core Concepts: OOP, SDLC, Frontend–Backend Integration

Tools: Git, GitHub, VS Code, Postman

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 MySQL, 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.

Languages

- English
- Hindi
- Bengali