SHUBHAM PATRA

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SUMMARY

Final-year B.Tech Computer Science student at ITER (SOA) with strong problem-solving skills and hands-on experience in full-stack development. Currently interning at Kurators, where I contribute to developing scalable, production-ready applications in a startup environment. Adept at building responsive web solutions, collaborating in agile teams, and applying modern technologies to deliver efficient, real-world products.

EDUCATION

ITER, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha 7.41 CGPA
Bachelor of Technology in Computer Science & Information Technology *2022 – 2026*

EXPERIENCE

Full Stack Developer Intern July 2025 – Present
Kurators *Bengaluru / Remote*

- Built and maintained scalable web applications using PHP and MySQL in a startup environment.
- Developed and deployed 3+ production features, reducing page load times by 25%.
- Wrote clean, maintainable PHP code, reducing bug reports by 15%.
- Optimized MySQL queries and database design to handle datasets of 100k+ records efficiently.
- Reviewed 20+ pull requests to ensure code quality, maintainability, and adherence to standards.

PROJECTS

Nyxfolio | *React, Node.js, Express, Gemini API, GitHub Pages, Render* Live | GitHub

- Built an AI-powered portfolio website with an interactive chatbot using the Gemini API.
- Designed a responsive UI and optimized backend calls, improving interaction speed by 30%.
- Deployed backend on Render and frontend on GitHub Pages with a custom domain.

CodeTogether | *Node.js, Express, Socket.io, MongoDB, Render* Live | GitHub

- Created a real-time collaborative coding platform with live chat and syntax highlighting.
- Implemented WebSocket communication via Socket.io for sub-second code synchronization.
- Deployed backend services on Render for high availability.

CareerConnect | *PHP, MySQL, Bootstrap, InfinityFree* Live | GitHub

- Developed a secure job portal with role-based access, resume uploads, and job search filters.
- Enhanced mobile responsiveness, improving accessibility for recruiters and candidates by 40%.
- Released with full database integration on InfinityFree.

CERTIFICATIONS & TRAINING

AI for Students: Build Your Own Generative AI Model July 2025
NxtWave™

Core Java July 2025
Central Tool Room & Training Centre, Ministry of MSME, Govt. of India

TECHNICAL SKILLS

Languages: Java, C, C++, PHP, JavaScript, HTML5, CSS3
Frameworks & Tools: Node.js, Express.js, React, Git, GitHub
Databases: MongoDB, MySQL
Concepts: Data Structures & Algorithms