

# Shubham Patra

+91 9439602249 | [shubhampatra635@gmail.com](mailto:shubhampatra635@gmail.com) | [LinkedIn](#) | [GitHub](#) | [www.shubhampatra.dev](http://www.shubhampatra.dev)

## SUMMARY

Final-year B.Tech Computer Science student with hands-on experience in full-stack development, cloud-native applications, and agile methodologies. Skilled in building secure, scalable solutions using modern frameworks (React, Node.js), databases (MySQL, MongoDB), and REST APIs. Adept at collaborating in sprints, optimizing performance, and delivering production-ready features. Strong foundation in SDLC, MVC architecture, and DevSecOps practices.

## EDUCATION

<b>ITER, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha</b> <i>Bachelor of Technology in Computer Science</i>	7.41 CGPA 2022 – 2026
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## EXPERIENCE

<b>Full Stack Developer Intern</b> <i>Kurators</i>	July 2025 – Present <i>Bengaluru / Remote</i>
<ul style="list-style-type: none"><li>Developing and deploying cloud-native web applications using modern frameworks and MVC architecture.</li><li>Collaborating in agile sprints to deliver tested, production-ready features.</li><li>Implementing secure, maintainable code aligned with best practices in SDLC.</li><li>Working with MySQL, MongoDB, PHP (CodeIgniter).</li><li>Utilizing DevSecOps practices to ensure secure coding and deployment.</li><li>Conducting code reviews to ensure quality and adherence to coding standards.</li></ul>	

## PROJECTS

<b>Nyxfolio</b>   <i>React, Node.js, Express, Gemini API, GitHub Pages, Render</i>	Live   <a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Developed an AI-powered portfolio website featuring an interactive chatbot (Nyx) using Gemini API for personality-driven responses</li><li>Designed a fully responsive UI and optimized backend API calls for faster interactions</li><li>Deployed backend on Render and frontend on GitHub Pages with a custom domain</li></ul>	
<b>CodeTogether</b>   <i>Node.js, Express, Socket.io, MongoDB, Render</i>	Live   <a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Built a real-time collaborative coding platform with live chat, syntax highlighting, and project management tools</li><li>Implemented WebSocket communication via Socket.io for sub-second code synchronization between users</li><li>Deployed backend services on Render for high availability</li></ul>	
<b>CareerConnect</b>   <i>PHP, MySQL, Bootstrap, InfinityFree</i>	Live   <a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Created a secure job portal with role-based access, resume uploads, and advanced job search filters</li><li>Designed a mobile-responsive interface to enhance accessibility for recruiters and candidates</li><li>Deployed on InfinityFree with complete database integration</li></ul>	

## CERTIFICATIONS & TRAINING

<b>AI for Students: Build Your Own Generative AI Model</b> <i>NxtWave™</i>	July 2025
<ul style="list-style-type: none"><li>Completed a hands-on workshop on building a Generative AI model, covering prompt engineering, model training, and deployment, conducted by AI expert Mr. Abhinav Devaguptapu.</li></ul>	
<b>Core Java</b> <i>Central Tool Room &amp; Training Centre, Ministry of MSME, Govt. of India</i>	July 2025
<ul style="list-style-type: none"><li>Industrial training covering OOP concepts, inheritance, multithreading, JDBC, socket programming, exception handling, file I/O, and GUI development with AWT/Applet.</li></ul>	

## TECHNICAL SKILLS

**Languages:** Java, C, C++, PHP, JavaScript, HTML5, CSS3, SQL  
**Frameworks & Tools:** Node.js, Express.js, React, Git, GitHub, VS Code  
**Databases:** MongoDB, MySQL  
**Concepts:** Data Structures & Algorithms, SDLC, MVC, REST APIs