

Mohit Roy

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Summary

Full-Stack Developer Intern with hands-on experience in building and deploying web applications during a 3-month internship at Techcoder Software PVT LTD (June 2025 – September 2025). Developed a real-world Invoice & Billing System integrated with Razorpay Payment Gateway, demonstrating end-to-end full-stack development skills. I am skilled in frontend and backend technologies, with strong problem-solving abilities and a passion for exploring AI, IoT, and modern frameworks. Adept at collaborating with teams and delivering innovative solutions.

Experience

Full-Stack Developer Intern | Techcoder Software PVT LTD | June 2025 – September 2025

- Developed and maintained full-stack applications integrating frontend (React, HTML, CSS, JS) with backend (Node.js, Express, MongoDB).
- Designed and implemented REST APIs, authentication systems, and optimized database performance.
- Integrated Razorpay Payment Gateway into an Invoice & Billing System project, enabling secure online transactions.
- Collaborated with cross-functional teams to deliver scalable, production-ready software solutions.
- Debugged and improved existing codebases to enhance performance and reliability.

Projects

• Currency Denomination Calculator

- A tool that helps determine the required number of specific currency notes and coins (Denomination) to make up a certain total amount. Developed in Java.

• Basic Calculator

- Web-based calculator handling basic arithmetic operations using HTML, CSS, and JavaScript.

• Portfolio Website

- Developed a responsive, modern portfolio website using **HTML/CSS/JavaScript** and the **Tailwind CSS** framework to ensure a utility-first, sleek design.

- Integrated the **Formspree API endpoint** to oversee all contact form submissions without needing a custom backend server, allowing visitors to send messages directly.

- Showcased key projects and technical skills, demonstrating the ability to connect front-end applications with third-party services effectively.

• Invoice & Billing System with Razorpay

- Full-stack web application for generating invoices and handling billing operations.
- Integrated Razorpay Payment Gateway for secure and seamless payment processing.
- Built using React.js, Node.js, Express.js, and MongoDB.

- **Internship Projects at Techcoder Software PVT LTD**

- Built and deployed real-world full-stack applications with authentication, database integration, and user dashboards.
- Contributed to backend APIs, frontend UI enhancements, and testing.

Technical Skills

- Programming: C, C++, Java, JavaScript, Python
- Frameworks & Tools: React.js, Node.js, Express.js, MongoDB, MySQL, Razorpay Integration, Power BI, Microsoft Excel
- Other: Git/GitHub, REST API Development, Payment Gateway Integration, Problem-Solving

Education

- BCA | 2023-26 | Srinath University, Jamshedpur, Jharkhand
- 11th & 12th | 2021-23 | SS +2 High School Gamharia, Jharkhand
- 10th | 2021 | SS +2 High School Gamharia, Jharkhand

Certifications

- C Programming Language
- C++ Programming Language
- HTML
- Advanced Diploma in Computer Application
- Data Science & AI
- Microsoft Excel & Power BI

Additional Information

- Languages: English, Hindi, Bengali
- Hobbies: Exploring latest technologies, Listening to music