

SUKANYA ROY

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📅 December 28, 1999

📍 Howrah, West Bengal

🌐 <https://www.linkedin.com/in/roysukanya>

🔗 <https://github.com/sroy3333>



Python/Backend Developer

Motivated and innovative software developer with a year of practical experience. Seeking to apply my skills in database schema design, REST API creation and product optimization through unit testing to contribute to impactful projects. Committed to delivering high quality development and enhancing support processes.

Technical Skills

Programming Languages: Python, C++, JavaScript (Node.js), SQL, HTML/CSS, EJS

Technologies/Frameworks: Node.js, Express, REST

Databases: MySQL, MongoDB, PostgreSQL

Tools/Technologies: AWS, Git, Jenkins

Interpersonal Skills

Problem Solving

Research & Analysis

Quick Learner

Team Player

Experience

Completed a comprehensive 1-year training program specializing in Python, Web and Backend development. I gained hands-on experience in developing applications focusing on best practices in coding, database management, and API design.

Certificates

Data Structures - Coursera [🔗](#)

SQL - Coursera [🔗](#), Others [🔗](#)

Projects (executed individually)

- Expense Tracker (Node.js Project)** *GitHub link-* <https://github.com/sroy3333/Final-Expense-Tracker-Project>
Tech Stack: JavaScript, Node.js, Express, HTML/CSS, MySQL, AWS, Jenkins
Description: Developed an Expense Tracker application with user authentication, password encryption and premium account features. Enabled secure user registration, dynamic expense tracking and report generation. Deployed on AWS with CI/CD pipelines using Jenkins.
- Expense Tracker (MongoDB - NoSQL Project)** *GitHub link-* <https://github.com/sroy3333/ExpenseTracker-NoSQL>
Developed a similar expense tracking application using MongoDB for data storage.
- Group Chat Application** *GitHub link-* <https://github.com/sroy3333/Group-Chat-App-Final-Project>
Created a scalable chat application with real-time messaging, multimedia support and group functionalities. Deployed on AWS to ensure scalability.
- Full Stack Expense Tracker App** *GitHub link-* <https://github.com/sroy3333/Full-Stack-Expense-Tracker-App>
Designed an expense table with CRUD functionality and user routes for expense management, ensuring organized and maintainable code.
- Full Stack Booking Appointment App** *GitHub link-* <https://github.com/sroy3333/Full-Stack-Booking-Appointment-App>
Developed a user registration API that displays user data with improved code structure for maintainability, ensuring responses are in JSON format.
- Job Application Tracker Project** *GitHub link-* https://github.com/sroy3333/Job_Application_Tracker-Test_Project-final
Created a backend platform for job seekers to securing registration, profile management and application tracking. Integrated email notifications and built a dashboard for visualizing application statuses.

Education

B.Tech

GNIT Kolkata | 2019-2023

Intermediate

Hartley Higher Secondary
School Kolkata | 2017-2019

School Final

Gokhale Memorial Girls'
School Kolkata | 2017