SWAYAMPRAVA SAHOO

8917547394
swayampravasahoo017@gmail.com
https://www.linkedin.com/in/swayamprava-sahoo-9b042b2b7/
github.com/Swayam017

Education

Trident Academy of Technology, Bhubaneswar	**Nov 2022 – May 2026**
B.Tech in Computer Science and Engineering — ***CGPA: 8.7***	*Bhubaneswar, Odisha*
Venkateswar English Medium School, CBSE	**May 2020 – May 2022**
Intermediate in Science – 94%	*Bhubaneswar, Odisha*
Venkateswar English Medium School, CBSE	**Apr 2019 – May 2020**
Secondary – 96%	*Bhubaneswar, Odisha*

Experience

Java Development Intern	**June 2024 – July 2024**
Cognifyz Technologies	*Remote*

- Developed Java-based modules to automate backend logic and strengthen understanding of OOP and data structures.
- Collaborated with mentors to debug and optimize Java code following industry best practices.

- Gained hands-on experience with real-world CI/CD pipelines, cloud deployment, and production debugging using AWS and GitHub Actions.

Technical Skills

- **Frontend:** HTML, CSS, JavaScript, React (Hooks, Axios)

- **Backend:** Java, Spring Boot, Spring Security (JWT), REST APIs, Node.js, Express.js

- **Database:** SQL, MySQL, Sequelize ORM

- **Soft Skills:** Problem Solving, Communication, Teamwork, Analytical Thinking, Time Management, Adaptability, Attention to Detail, Collaboration

- **DevOps & Cloud**: AWS EC2, Nginx, PM2, GitHub Actions (CI/CD), Linux (Ubuntu), SSH

- **Tools/IDE:** Git, VS Code, Eclipse, STS, IntelliJ IDEA, Postman

Projects

E-Commerce Website — ***Spring Boot, Thymeleaf, JWT, MySQL***   **Aug 2025**

- Developed a full-stack e-commerce platform using Spring Boot with layered architecture, resulting in 20% improvement in modularity and code reuse.
- Built and optimized 10+ REST APIs for products, cart, orders, and authentication.
- Integrated JWT authentication and role-based access control, reducing unauthorized access risks by 40%.
- Designed MySQL schemas for product, user, order, and payment models, improving query efficiency by 25%.

Expense Tracker — ***Node.js, Express, MySQL, AWS EC2 , GitHub Actions***   *Jan* **2026**

- Built a full-stack expense tracking application with JWT-based authentication and role-based access control.
- Deployed the application on AWS EC2 (Ubuntu) using PM2 for process management and Nginx as a reverse proxy.
- Implemented CI/CD pipeline using GitHub Actions to automatically run tests and deploy changes to EC2 on every GitHub push.
- Secured production environment using SSH key-based authentication and environment variables.
- Integrated MySQL database with Sequelize ORM and optimized queries, improving performance by ~30%.

Certifications

- **Certifications:** Programming in C (NPTEL), Design and Analysis of Algorithms (NPTEL)

Hobbies

- Puzzle Solving, Problem Solving