SULAGNA DEY
Full Stack Web Developer
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Professional Summary

Full-Stack Web Developer with 1 year and 5 months of professional part-time experience delivering scalable web applications. Skilled in frontend and backend development using JavaScript, PHP, Java Spring Boot, Maven, and microservices architecture. Experienced in REST API development, database integration, Docker-based deployments, and multi-cloud environments. Adept at translating client requirements into secure, high- performance solutions.

Strengths & Skills

- AngularJS
- React.js
- JavaScript
- CSS3
- Bootstrap
- Material Design Lite
- Java Spring Boot
- Microservices

- Maven
- PHP
- Thymeleaf
- Node.js
- Express.js
- MVC Architecture
- REST APIs
- Sequelize (Node.js)

- MySQL — NoSQL
- PostgreSQL
- Do cker
- Multi-Cloud Deployment
- Python
- Project Management

Professional Experience

Full-StackWebDeveloper (Part-Time)
Things Next Media

23July 2024 – 23 December 2025

- Developed and deployed full-stack web applications using Java Spring Boot, PHP, Laravel, Node.js, and Express.js.
- Implemented microservices-based backend systems with RESTful APIs and Maven build management. •Built responsive UIs using AngularJS, React.js, JavaScript, Bootstrap, and CSS3. •Managed relational and NoSQL databases including MySQL and PostgreSQL. •Containerized applications using Docker and deployed across multi-cloud platforms. •Collaborated with clients to gather requirements, deliver features, and maintain production systems.

Education

B.TechinComputer Science and Engineering (2022–2026)
JIS College of Engineering (Autonomous), West Bengal

CGPA: 8.03

Higher Secondary (10+2) – WBCHSE
Secondary (10) – WBBSE

83.2%
75%

Pro jects

- Smart Home Automation System (2022) – Arduino-based automation integrating lighting, security, and cli- mate control.
- Automatic Flood Monitoring System (2023) – Sensor-driven real-time flood alert and monitoring system.
- Sudoku Web Game (2023) – Interactive Sudoku game with dynamic puzzle generation and validation.
- AgriTechE-CommercePlatform(2025)–JavaSpringBootmicroservices-basedagriculturee-commerceplat- form with authentication and order management.

Certifications

Data Structures • Data Science & ML (Python) • Front-End Frontier Cloud Infrastructure 2025 Certified Generative AI Professional • IoT • Full Stack Web Development •Oracle

Languages & Interests

Languages: English, Bengali, Hindi   **Interests:** Learning & Problem Solving, Swimming, Dancing