Sanjana Biswas

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Summary

Solution-driven Full Stack Web Developer with experience in designing, developing, and deploying web applications. Proficient in front-end and back-end technologies. Skilled in effective problemsolving, team collaboration and leadership skills, and the ability to produce clear and concise technical documentation. Eager to apply hands-on development experience in real-world scenarios and building scalable backend systems.

Technical Skills

- API Integration
- RESTful Services
- Version control: Git
- Backend: Node.js, Express, Java Spring Boot
- Frontend: React.js, Next.js
- Database: SQL Server, MongoDB
- Languages: Python, Java, Javascript
- Data Analysis

Education

Dr. Sudhir Chandra Sur Institute of Technology, Kolkata, India ,   Nov 2022 – June 2026
- YGPA: 8.62/10.0
- **Coursework:** B.Tech in Computer Science and Engineering

Certifications

- Certification from Euphoria GenX for a course on MongoDB
- Certification from Coursera for a course on Programming for Everybody (Getting Started with Python)
- IBM SkillsBuild completion certificate: From Learner to Builder: Become an AI Agent Architect
- Apna College Course on Full Stack Development

Projects

Quick GPT   https://github.com/Sanjana013/QuickGPT

- - Developed a full-stack chatbot web application
- Tools Used: React.js, node.js, expressJS, MongoDB

Sustainable Energy Dashboard   https://github.com/Sanjana013/sustainable-energy-dashboard

- an AI-powered dashboard that simulates, predicts, analyzes smart household energy consumption in real-time
- Tools Used: React.js, Node.js, Express, and Python

Joke Nest   https://github.com/Sanjana013/JokeNest

- This project delivers a user-interactive website with an endless collection of freshly brewed jokes every single time with API integration.
- Tools Used: HTML, CSS, JS

Interpersonal and Leadership Skills

Soft skills: Analytical and Critical thinking, Team work and Collaboration, Problem solving, Effective communication, Time management.

Leadership skills: Decision making, Strategic thinking, Delegation, Conflict resolution, Adaptability.