

SANGITA JHA

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Education

St. Thomas College of Engineering and Technology, University of MAKAUT, West Bengal

2021 - 2025

- B.Tech in Computer Science & Engineering (AI & ML) | CGPA: **8.44**

Skills

Languages: Java, Python, C, SQL, HTML, CSS, JavaScript, TypeScript

Core: DSA, OOPs, OS, DBMS, CN, DevOps, AWS, Cloud Computing

Frameworks/Tools: Spring Boot, React, Postman, Selenium, SDLC, API Testing, TensorFlow, Keras, Scikit-learn, Pandas, NumPy, Git, CI/CD basics

Platforms: VS Code, Jupyter Notebook, Anaconda, Google Colab, Git, GitHub

Soft Skills: Problem-solving, Bias for Action, Teamwork, Research-oriented, Deliver results.

Work Experience

Revature | Java Full Stack Trainee (Training Program)

Aug'25 – Dec'25

- Training in **Java Full Stack Development** (Java, SQL, JDBC, REST API, Spring Boot, Angular).

- Building full stack projects with Agile practices and cloud fundamentals.

Code Clause | Web Development Intern

Jan'24- Feb'24

- Developed responsive and dynamic web pages using HTML, CSS, and JavaScript.

- Utilized version systems like Git for project management and collaboration.

JP Morgan | Intern Investment Banking Virtual Experience

- Collaborated with team on investment banking projects, enhanced proficiency in Excel for financial modeling and analysis purposes.

Projects

Project 1: Detection of Schizophrenia using EEG Signals — Designed and implemented a CNN-based deep learning model achieving 98.2% accuracy on EEG data. Preprocessed .edf files using MNE and pyEDFlib, and optimized channel subsets to enable efficient, real-time, and portable diagnosis of schizophrenia. -Link

Project 2: Spring Social Media Blog API with Spring Boot – Developed a Spring Boot REST API for user registration, login, and micro-blog message management using Spring MVC and JPA. Implemented full CRUD operations, validation, and user-specific message retrieval with clean, scalable architecture. -Link

Project 3: Product Landing Page -Link

Created a product landing page using HTML, CSS, JavaScript, and GSAP (Green Sock Animation Platform).

Focused on creating an engaging and visually appealing interface.

Project 4: RecipeHub – Java BackendBuilt a Java-based backend with layered architecture supporting CRUD operations, search, authentication, admin control, and pagination for managing recipes, chefs, and ingredients. -Link

Academic and Extracurricular Achievements

- SAP Certified Associate – SAP Generative AI Developer Issued May 2025 | [Certificate](#)
- Predictive Modeling Fundamentals I – IBM Cognitive Class Issued May 2025 | [Certificate](#)
- Java Spring Framework with Spring Boot 3 – [Udemy](#) , Java Tutorial for Beginners -[Udemy](#)
- SQL (Advanced) – [HackerRank](#)
- Math for AI – [Coursera](#)
- Introduction to Programming (Python & Java) – [Coursera](#)
- Communication in the 21st Century Workplace – [Coursera](#)
- CSS, HTML5 – [HackerRank](#), [Coursera](#)
- Introduction to Networking and Cloud Computing – [Microsoft](#)

Positions of Responsibility

- **Team Lead – Final Year Project, Internship Contributor – CodeClause Web Development Internship**
- Participated in Smart India Hackathon -[Certificate](#)
- **GitHub + LeetCode active contributor , Built multiple ML & Web-based mini-projects.**