Soumadeep Sarkar

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# Professional Summary

Passionate backend developer with a strong foundation in Java, Spring Boot, MySQL, and networking fundamentals. Proven experience building scalable backend systems and APIs through hands-on projects. Eager to apply my knowledge in enterprise-grade development, enhance system efficiency, and contribute to robust backend infrastructures in a high-performance environment.

# Education

B.Tech in Computer Science & Engineering (AI & ML)  
Brainware University, 2022 – 2026 | CGPA: 7.4  
  
Higher Secondary (73%)  
Benachiti High School, Durgapur, 2022  
  
Secondary (63%)  
Dubrajpur Sree Sree Sarada Vidyapith, 2020

# Technical Skills

* Languages: Java, Python, C, DSA
* Backend: Spring Boot, MySQL
* Networking: OSI Model, Protocols, IP/TCP
* Web: HTML, CSS
* Tools: IntelliJ IDEA, Git, GitHub, VS Code, Android Studio
* Platforms: Linux

# Projects

🔹 Travel Itinerary Planner  
\*Java, Spring Boot, MySQL\*  
- Developed a backend solution to manage dynamic travel plans using RESTful APIs.  
- Integrated MySQL for data persistence and implemented user authentication and session handling.

🔹 Hotel Reservation System  
- Built a user-friendly backend and UI for booking and room management.  
- Focused on data consistency and real-time room availability using efficient DB queries.

# Certifications & Training

* Intel Industrial Training (10 Days) – EDGATE Technologies: AI model development, ML pipelines, and data analytics.
* IBM Cloud Technology Workshop: Cloud computing, chatbot integration, and scalable systems.

# Declaration

I hereby declare that the information provided is accurate and true to the best of my knowledge.