BADAL SAHANI

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Portfolio │ GitHub │ LinkedIn

SUMMARY

Motivated and detail-oriented Software Engineer with a strong foundation in Java, Spring Boot, React, and SQL. Skilled in building scalable backend systems and intuitive full-stack applications. Passionate about solving real-world problems through clean code, continuous learning, and modern software development practices.

EDUCATION

Brainware University, Barasat, Kolkata, 700124
- Bachelor of Computer Appication (BCA) CGPA:7.86(74.71%)
  Graduation year: 2025

School-WBBSE

- ST.PETER'S HIGHER SECONDARY SCHOOL (2021)(64%)

SKILLS

- Programming Languages: Java, JavaScript, SQL, C
- Frameworks & Libraries: Spring Boot, React, Node.js (basics)
- Web Technologies: HTML5, CSS3, Tailwind CSS
- Databases: PostgreSQL, MySQL
- Tools & Platforms: Git, GitHub, Postman, Vercel
- Core Competencies: Data Structures & Algorithms, REST API Development, Problem-Solving, Object-Oriented Programming

PROJECTS

- User Authentication System (Java, Spring Boot, JWT, MySQL) - Backend service with secure authentication and role-based access control using Spring Boot, JWT, and MySQL.
- Chef Claude (React, CSS, Hugging Face API) – AI-powered recipe generator that suggests meals based on available ingredients.
- Train Booking System (Java, JSON) – Console-based booking platform supporting user signup, login, train search, and ticket booking.

ADDITIONAL INFORMATION

- **Additional Skills:** Proficient in Microsoft office, Excel, PowerPoint.
- **Languages:** Hindi, English
- **Certifications:** Python Programming - Great Learning. [April, 2023]
  - Completed a comprehensive course on python programming, covering topics such as data structures, object-oriented programming and basic algorithms.
- **Interest and Hobbies:**
  - **Gaming:** Engages in strategy and puzzle games to enhance problem-solving and critical thinking skills.
  - **Anime:** Enjoys watching anime, particularly those with complex storylines and character development, which inspires creativity and storytelling.
  - **Web Surfing:** Passionate about exploring the web to learn about new technologies, frameworks and programming trends.