ABHIJIT JHA

Aspiring Full Stack Developer | CSE(AIML) Undergraduate , West Bengal , India

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EDUCATION

BTech in Computer Science Engineering (AI & ML)
Dr Sudhir Chandra Sur Institute of Technology and Sports Complex

GPA: **8.18/10**
08/2022- 06/2026

Higher Secondary Examination
Shree Jain Vidyalaya For Boys

PERCENTAGE:**72/100**
06/2020- 06/2021

Secondary Examination
Shree Jain Vidyalaya

PERCENTAGE:**85.57/100**
01/2017- 03/2018

SKILLS

- **Programming Languages:** Java, Python, JavaScript
- **Frameworks & Libraries:** Spring Boot, Spring Security, Node.js, Express.js, React.js, Tailwind CSS
- **Databases & Caching:** MongoDB, SQL, Redis
- **Core Concepts:** OOPs, DBMS, SDLC, Java Collection Framework, Machine learning
- **Data Analytics:** NumPy, Pandas, Matplotlib, Seaborn
- **Developer Tools & Protocols:** Git, GitHub, REST API, JWT, Maven, PostMan

PROJECTS

1. **Wanderlust – Full Stack Web Application** **[** *preview* **] [** *GitHub* **] [** *Inspired by Airbnb* **]**

   - Developed a rental booking platform using **MongoDB, Express.js, Node.js** with secure user authentication/authorization.
   - Enabled browsing, listing, and booking of properties with search by location/type.
   - Persisted user, property, and booking data in MongoDB for reliability and scalability.

2. **Enterprise-Grade Journaling API** · **[** *GitHub* **] [Tech Stack: Java, Spring Boot, Spring Web, Spring Security, MongoDB, Redis, JWT, Project Lombok, Maven]**

   - Architected a secure and scalable backend with **JWT-based authentication** and **Spring Security**.
   - Implemented **Redis caching** to store Weather API responses, reducing latency and improving performance.
   - Delivered **RESTful APIs** for user, journal, and weather data with a clean, service-oriented architecture.

ACHIEVEMENTS

- Authored and published "*Multimodal Web Design Automation: Structural Benchmarking and Content Generation with AI*" in *JCSIR Journal(Journal of Computer Science and Engineering in Innovations and Research) (Vol. 1, Issue 2, Jan –June 2025)*.

- Received *Best Paper Award* for "**Multimodal Web Design Automation: Structural Benchmarking and Content Generation with AI**" at *RAICCIT 2025, JIS University*.

- Solved **300+ algorithmic problems** across major coding platforms **[PROFILE LINKS** : *LeetCode*, *GeeksforGeeks*, *Code360 by CN*]

WORK EXPERIENCES & TRAININGS

- Completed 30-hour training program on MongoDB at Euphoria GenX in March 2025.
- Completed Java Programming internship at InternPe from December 2024 to January 2025.