

# ABHIJIT JHA

CSE(AI&ML) | Undergraduate | Aspiring Full Stack Developer  
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## OBJECTIVE

Motivated CSE (AI & ML) undergraduate with experience in **programming, MERN stack, machine learning, data analysis, testing, and documentation**, seeking an **entry-level software engineering role** to grow professionally.

## SKILLS

**Programming Languages:** Java, Python, JavaScript

**Web Technologies:** HTML, CSS, React.js, Express.js, Node.js

**Databases:** SQL, MongoDB.

**Core Concepts:** OOP, DBMS, OPERATING SYSTEM, COMPUTER NETWORKS, MACHINE LEARNING

**Developer Tools & Protocols:** GitHub, REST API

**Soft Skills:** Analytical Thinking, Team Collaboration, Task Prioritization, Problem Solving

## EDUCATION

**Bachelor of Technology(B.Tech) in Computer Science Engineering**

**GPA: 8.26/10**

Dr Sudhir Chandra Sur Institute Of Technology And Sports Complex.

08/2022- 06-2026

**Higher Secondary Examination**

**PERCENTAGE:72.6/100**

Shree Jain Vidyalaya

06/2020- 06-2021

**Secondary Examination**

**PERCENTAGE:86/100**

Shree Jain VidyaLaya

01/2017- 03-2018

## PROJECTS

**QuickFix\_Hub – MERN-Based Home Services Platform** · [ [preview](#) ] [ [GitHub](#) ]

- Developed a **full-stack MERN application** supporting **service discovery, booking, and provider management** across **end-to-end application workflows**.
- Implemented **secure authentication and role-based authorization (RBAC)** in alignment with **defined processes, security, and quality standards**.
- Designed and **tested provider profiles, availability, and booking workflows** to validate **business requirements and system functionality**.

**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. .

**Kindle Review Sentiment Analysis – Machine Learning Project** · [ [GitHub](#) ]

- Built a **sentiment classification model** on **12k+ Amazon Kindle reviews** to predict **positive vs negative sentiment**, supporting **data-driven analysis and insights**.
- Performed **NLP preprocessing** (data cleaning, stopword removal, lemmatization) and **feature engineering** using **BoW, TF-IDF, and Word2Vec** to meet **model design requirements**.
- Trained and evaluated a **Gaussian Naive Bayes statistical model**, validating **model performance** where **Word2Vec** achieved **~76% accuracy**.

## WORK EXPERIENCES & TRAININGS

- Completed a 30-hour training program on MongoDB at Euphoria GenX in March 2025.

## ACHIEVEMENT

- Awarded **Best Paper** at **RAICCIT 2025 (JIS University, Kolkata)** for research on **AI-driven multimodal web design automation**, demonstrating **analytical research and technical documentation skills**.
- Solved **350+ algorithmic problems** across [LeetCode](#), [GeeksforGeeks](#), showcasing **strong programming, data structures, and problem-solving abilities**.