

# 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.