ASBIN T S

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SKILLS

Frontend: React, HTML, CSS
Backend: Java, JavaScript
Database: MySQL
Core Subjects: OOPS, DBMS, Computer Networks

PROJECTS

Dementia Detection through MRI Images   **Jan 2026 − Present**
Deep Learning, AI

- Designed a deep learning system using **Convolutional Neural Networks (CNNs)** to analyze MRI images for early dementia detection.
- Automated **image preprocessing, model training, and validation** to improve reliability and efficiency.
- Achieved high diagnostic accuracy with a scalable architecture suitable for large-scale medical screening.

INTERNSHIP

Web Developer Intern − ExLife Solutions   **Aug 2024 − Sep 2024**

- Built and integrated **REST APIs** and implemented core UI principles for web applications.
- Optimized API performance and improved responsiveness across application modules.

Software Developer Intern − TAP Academy   **Jan 2026 − Present**

- Worked with **HTML, CSS, JavaScript, Spring, Hibernate, and MySQL** to develop full-stack application modules.
- Implemented backend logic using Spring and Hibernate with structured database integration.

CERTIFICATIONS

- **CCNA Networking Certification** − TEKSOL GLOBAL, demonstrating strong fundamentals in networking concepts and protocols.

EDUCATION

DMI College of Engineering   **2022 − 2026**
B.Tech in Information Technology, CGPA: 8.0   *India*

Little Flower Matriculation Higher Secondary School   **2021 − 2022**
SSLC, Percentage: 72.6%   *India*

Little Flower Matriculation Higher Secondary School   **2019 − 2020**
HSC, Percentage: 68.8%   *India*