

Aadhithya D

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Objective

A highly motivated and detail-oriented **Information Technology Engineer** with strong foundations in **Data Structures and Algorithms (DSA)**, seeking a challenging role in a **tech-driven organization**. Experienced in building **web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js)**, with additional proficiency in **SQL** and **GitHub**. Eager to apply my **technical knowledge** and **DSA-based problem-solving skills** to contribute to impactful projects and support **organizational growth**.

SKILLS

- **Languages:** Java, Python, Javascript, C.
- **Web-Framework:** React.js, Node.js, HTML, CSS, Vite
- **Software:** Github, VSCode, PostMan.
- **Database:** MongoDB, SQL.

Experience

Data Science Intern - Arjun Vision Tech Solutions (via NSIC) – Chennai 25 June 2024 – 25 July 2024

- Completed a 1-month Data Science Internship with exposure to machine learning, data preprocessing, and exploratory data analysis (EDA).
- Worked on real-time datasets for model building, visualization, and deriving actionable insights.
- Gained foundational understanding of Python libraries such as **Pandas**, **NumPy**, and **Matplotlib**

Web Development Intern, InternPe (Remote) August 2024

- Gained hands-on experience in frontend and backend technologies, contributing to responsive web application projects.
- Implemented dynamic web components using **HTML**, **CSS**, **JavaScript**, and **React.js**.
- Built and deployed simple full-stack applications with user interactivity and backend integration.

Projects

Exam Slot Booking System - MERN STACK

- The Project **Exam Slot Booking System** is a web-based application designed to allow students to book their project exam slots in an organized and conflict-free manner.
- Developed the application with a focus on user-friendly UI/UX, role-based access control, and real-time slot availability updates to streamline the exam scheduling process.
- This system features role-based authentication, where students can view and book available slots, while administrators can manage, add, or modify slot timings and student entries

Hostel Management System - PYTHON

- The **Hostel Management System** is a Python-based application built using Streamlit to manage hostel operations, including room allocations, bookings, and student records.
- The system enables hostel administrators to monitor room availability, assign rooms to students, and manage payment statuses, all through an intuitive and user-friendly interface.

Education

Saveetha Engineering College, B.Tech in Information Technology 2022 - 2026

- GPA: 8.33/10

Sri Ramakrishna Higher Secondary School, (Higher Secondary) 2021 - 2022

- Percentage: 87%

Sri Ramakrishna Higher Secondary School, (Secondary) 2019 - 2020

- Percentage: 79%