

DARSH MENON

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EDUCATION

Birla Institute of Technology & Science, Pilani

Bachelor of Engineering (Hons.), Mechanical Engineering

Goa

2024

- CGPA: 7.19
- Clubs: Member of the Wallstreet Club
- Courses: Object Oriented Programming(OOP), Computer Programming(CP), AI For Robotics

WORK EXPERIENCE

Growth Jockey

Software Development Engineer Intern

Gurgaon, Haryana

July 2023-December 2023

- **Customised** and developed SleepyHug website pages (Category, Product, Warranty, Bulk Order, Tech, About Us), **created APIs** for data storage, and utilised JavaScript, HTML, CSS, and Liquid.
- Created and integrated pages for over **20 cities**, home page and product pages into the Livpure website, contributing to numerous enhancements and **overall site improvement**
- Led the extensive rebranding of Indiabulls to Sammaan Capital, overseeing the overhaul of **130+ web pages** with **3500+ modifications** in logos, text, and colour schemes, meticulously tracking all changes
- Developed a **landing page** for the Ampere website where users can enter their details and book a test drive.

Shriram Automall & CarTrade Exchange

Business Development Intern

Remote

June 2022-August 2022

- Analysed Cars24's pre-owned car market, specifically **evaluating the C2B model** across showrooms and online platforms.
- Assessed customer service policies and warranties at Cars24, delivering **targeted strategic insights** to optimise SAMIL's e-commerce expansion in the pre-owned car market.

PROJECTS

Weather Application using ReactJS - Front-End Development

- Built a web application providing **real-time weather updates globally** using React.js and weather APIs.

React Firebase Chat Application - Front-End Development

- **Developed a chat application** using React with features like chat messages, chat details, login page, adding new users, notifications, blocking /unblocking users, and search filtering.
- Integrated Firebase for **authentication**, Firestore data management, real-time data fetching, and used Zustand for **state management**.

Music Player App -Front-End Development

- Created a **music player application** using React, enabling users to play, pause, and manage their music collection.

Advanced Secure Book Review Application - Backend Web Development

- Designed a secure **book review platform** using Node.js and Express.js, incorporating extensive **CRUD** operations and robust JWT and session-based authentication

YOLO-based Object Detection System with Python for Image Analysis. - Artificial intelligence

- Developed an **object detection system using YOLO** and Python as part of an AI robotics course. The algorithm accurately identifies objects within images, providing bounding boxes with associated probabilities .

SKILLS

- **Technically Proficient** in HTML + CSS, JavaScript, React.js,Remix,Java, Git Shopify, Node.js, Express.js, Autocad 2D, Data Structures, C++ Language, C Programming, Python, MATLAB .