

H NIHAL SHETTY

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Education

NMAM Institute Of Technology, Nitte Udupi

2023 - 2027

- B. Tech in Information Science and Engineering | CGPA: 9.2

St.Aloysius PU College, India

2021 - 2023

- Class XII, Percentage: 94

Canara High School, India

2020 - 2021

- Class X, Percentage: 96

Skills

Java | C | C++ | Python | MYSQL | Git | HTML | Tailwind CSS | Javascript | React.js | Next.js | Bootstrap | IPFS | Solidity

Relevant Courseworks

- Software Engineering Job Simulation certification from Goldman Sachs.
- DataBase Management System
- Data Structures and Algorithms

Projects

Online Doctor Appointment Booking System (Vitalis) :

Mar-24

- Developed a web-based platform for online doctor appointments, streamlining the patient-doctor booking process.
- A decentralized healthcare platform facilitating secure and transparent interactions between doctors and patients.
- Vitalis is a blockchain-based healthcare platform that enables secure sharing of comprehensive medical histories between patients, doctors, and loved ones, enhancing communication and care.
- Robust Tech Stack: HTML, Tailwind CSS, JavaScript, Next.js, Web3.js, IPFS, Solidity.

RSS Buddy :

March'24

RSS Buddy is a web application designed to assist petrol station dealers in managing and tracking credits extended to truck owners. Key aspects of the application include:

- User-Friendly Interface : The platform boasts a smooth and responsive design, ensuring ease of use of leaders.
- Efficient Credit Management : It streamlines the process of credit management, ensuring accurate and transparent tracking of bills between dealers and truck owners.
- Robust Tech Stack: Built using Flask framework, RSS Buddy technologies such as Python, Bootstrap, PostgreSQL, and SQLAlchemy to deliver reliable and efficient user experience.

Housing Price Prediction Using Data Science

Dec'24

- Performed Exploratory Data Analysis (EDA) to identify trends, patterns, and key factors influencing housing prices.
- Conducted statistical inferences to understand correlations between features like location, size, and price.
- Utilized Python, Pandas, NumPy, Matplotlib, and Seaborn for data cleaning, visualization, and analysis.

Academic and Extracurricular Achievements

- Represented the Mangalore District Leather Ball Cricket Team for two consecutive years.
- Achieved a 9.7 SGPA in the first semester of engineering.
- Active member of the Google Developer Student Club (GDSC) in the first year.
- I have solved more than 150 LeetCode questions and I've been practicing on various platforms like GFG, CodeChef.

Positions of Responsibility

- Currently serving as a Tech Team Member at Vista, the branch club, contributing to technical initiatives and team collaboration.
- Active member of Finite Loop Club (FLC), coding club at NMAM Institute Of Technology.