LAVISH JHAJHRIA

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https://github.com/Lavish-Jhajhria

Summary

I am a Third-year B.Tech student with a passion for Software Development. Proficient in JavaScript, C, C++, I am eager to learn and understand new things and collaborate with professionals to contribute in real-world projects.

Technical Skills

Languages: C++, C, SQL, Javascript, Python.

Technologies: NumPy, Pandas, Sci-Kit Learn, ReactJs, NodeJs, NextJs, MySQL, PostgreSQL.

Developer Tools: Git, VScode, Electron, IntelliJ, MySQL Command line And Workbench, PgAdmin4 for PostgreSQL

Education

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

Expected May 2026

Bachelor of Science in Computer Science [CGPA(till 2nd year): 8.6/10.00]

• Relevant Coursework: Data Structures and Algorithm, Object Oriented Programming, Operating System, Computer Architecture, Programming, Database Management System etc.

Experience

S.R.M University

February 2024

BLOCKCHAIN CLUB SRM

• Created a Health Chatbot: chatbot offering health advice and information. Built using Python it leverages machine learning algorithms such as Random Forest and Decision trees to understand and respond to user queries. The bot has a user-friendly interface built with Streamlit

Projects

Accident-Prone | NodeJs, ReactJs, MongoDB, HTML, CSS

A comprehensive web application aimed at identifying and analyzing accident-prone areas, developed using Node.js
and React.js. The application includes features such as geolocation tracking, incident reporting, and risk assessment,
utilizing a NoSQL database, MongoDB, for efficient data storage.

[Project link (click here)].

Health Chat-Bot | Tensorflow, Sci-Kit learn, Streamlit, NeuralNetworks (ResNet18, Decision-Tree-Classifier, Random-Forest-Classifier)

An intelligent chatbot offering real-time health advice and information. Built using Python and Natural Language
Processing (NLP), it leverages machine learning algorithms such as Random Forest and Decision trees to understand
and respond to user queries. The bot is integrated with a medical knowledge and includes a user-friendly interface
built with Streamlit.

[Project link (click here)].

Online Reselling APP | NodeJs, ReactJs, MongoDB, HTML, CSS

A platform for buying and selling items, developed using Node.js and React.js. The backend is powered by Node.js, providing efficient data handling and real-time updates. The frontend, built with React.js, offers a responsive and user-friendly interface. The app features user authentication and product listing management. It utilizes a NoSQL database, MongoDB for scalable data storage ensuring a smooth user experience.
 [Project Link (Click Here)]

Certification

- AWS Machine Learning Foundation
- Udemy Computer Graphics Course
- Scalar Database Management
- NPTEL Java Programming