Bhuvan

Bangalore, Karnataka

EDUCATION

JSS Academy of Technical Education Bengaluru

B.E - Information Science and Engineering - CGPA - 8.56 2022-2025

PUC / Masters PU College, Hassan

Passed with 93% 2022

SSLC / Poorna Chandra Public School, Channaraya patana

Passed with 88% 2020

COURSEWORK / SKILLS

-DSA -Oops Concepts -Operating System -Computer networks

-DBMS -Software Engineering -Machine Learning -Artificial Inteligence

PROJECTS

Hospital Management System using Java (Swing & AWT). [7]

- Developed a Hospital Management System using Java (Swing & AWT) integrated with SQL for backend data storage.
- Implemented modules for patient and doctor management, appointments, and billing operations.
- Designed an intuitive GUI for smooth navigation and user-friendly interaction.
- Ensured secure data handling and efficient retrieval through SQL-based queries.

Symptom-Based Medicine Recommendation System using ML Algorithms. 🗹

- Developed a Symptom-Based Medicine Recommendation System using traditional Machine Learning algorithms.
- Utilized models like Decision Trees, Random Forest, SVM, Naïve Bayes, KNN, and K-Means for prediction and clustering.
- Performed data preprocessing with imputation, normalization, feature selection, and class imbalance handling.
- Evaluated models using Accuracy, F1-Score, and cross-validation to enhance medical decisionmaking.
- Designed a responsive user interface using HTML, CSS, and Bootstrap for seamless user interaction.

TECHNICAL SKILLS

Languages: java, python, JavaScript, C, SQL

Technologies/Frameworks: HTML5, CSS3, Advance java

Developer Tools: VS Code, IntelliJ, NetBeans, Jupyter Notebook

CERTIFICATES

Certificate of SQL/Database Management intern − <u>LinkedIn</u>
Certificate of state level Ideathon participation -<u>LinkedIn</u>

Languages

- English [Professional]
- · Kannada [Native]