

Brijesh S Dammalli

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EDUCATION

JSS Academy of Technical Education Bengaluru

B.E - Information Science and Engineering - CGPA – 8.33

2022-2025

PUC / Vidyaniketan PU Science College

Passed with 89%

2022

SSLC / St Mary's School Buradikatti

Passed with 91.45%

2020

COURSEWORK / SKILLS

| | | | |
|-------|-----------------------|-------------------|--------------------------|
| -DSA | -Oops Concepts | -Operating System | -Computer networks |
| -DBMS | -Software Engineering | -Machine Learning | -Artificial Intelligence |

PROJECTS

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

- 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 decision-making.
- 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

Generative AI Landscape – Infosys [SpringBoard](#) [↗](#)

Data Structures and Algorithms using Java - Infosys [SpringBoards](#) [↗](#)

Languages

- English [Professional]
- Hindi
- Kannada [Native]