

SANJANA R

B.E-Computer Science & Engineering

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BRIEF SUMMARY/IMS

A passionate and motivated Computer Science and Engineering student with a strong foundation in programming, algorithms and software development. Eager to learn and continuously expand my knowledge in cutting-edge technologies and industry trends. proficient in multiple programming languages ,with hands-on experience in Web Development ,Database Management and machine learning. adept at problem-solving and committed to leveraging technical skills to contribute to innovative projects.

Known Languages: **ENGLISH , HINDI ,KANNADA ,BASIC TELUGU**

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GITHUB-<https://github.com/Sanjuravishankar>

LINKEDIN-<https://www.linkedin.com/in/sanjanaravishankar>

SKILLS/STRENGTHS

JAVA PROGRAMMING

BASIC PYTHON

FRAMEWORKS- DJANGO

AWS-Amazon Web Service

FRONTEND- HTML,CSS,ANGULAR JS ,JAVASCRIPT

BACKEND PHP,MYSQL

COMPUTER GRAPHICS-OpenGL

GIT & GITHUB

NSS VOLENTEER UNDER WE-GOPALS

ART WORK

EVENT ORGANISING

HOSPITALITY AND DECO HEAD IN RSC-RNSIT

DECO HEAD IN CULTURAL ACTIVITY CLUB-RNSIT

PROJECTS

SPORTS CLUB MANAGEMENT SYSTEMS-DBMS MINI PROJECT

Key Skills: MySQL, HTML,Bootstrap, PHP, Javascript, DBMS

project streamline the administration process, improve member engagement and provide an organized structure for managing club activities. workflow-user registration and login ,profile and membership management, event creation and registration, facility booking, staff management and scheduling ,communication and notifications, admin dashboard.

ML MINI-PROJECT ON LOAN PREDICTION

Key Skills: Data Preprocessing, Python Programming, Machine Learning Algorithms, Model Evaluation, Data Visualization

A machine learning project where i applied data preprocessing techniques such as handling missing values and scaling features. i also conducted feature engineering to create new predictive variables and optimized model selection through cross-validation. python programming for data manipulation using libraries like Numpy and pandas. i utilized scikit-learn to train and tune models such as logistic regression and random forests, while evaluating performance metrics .matplotlib was integral for creating charts and graphs to visualize data patterns and model results.

3D BINARY HEAP VISUALIZER-OPENGL MINI PROJECT

Key Skills: Data Structures ,Implementation, C++ Programming ,OpenGL, Graphics Rendering ,Transformation Matrices

Project demonstrating proficiency in C++ programming, OpenGL graphics rendering, and data structures implementation. through event-driven programming, i implemented interactive controls for rotating, zooming, the 3d scene, providing users with a dynamic view of the binary heap structure .I applied transformation matrices to manipulate objects in the 3d space, including translations and scaling to adjust the size and position of elements within the heap.

BIOMETRICS- RESEARCH PAPER

Key Skills: Research

biometrics-worked on research paper as part of the research methodology subject.it involves dlving into study and application of biometric technologies used for identification and verification purposes.

LIBRARY SYSTEM MANAGEMENT-MINI PROJECT

Key Skills: HTML ,CSS ,Javascript, DBMS, SQL

Project involves integrated backend database and functionalities with frontend java application. skills developed are html, css ,javascript, my sql, php .Project mainly track record of books, users and tranctions (borrowing and returning books).this project will provides a comprehensive solution for managing a library's operations.

EDUCATION

RNS Institute Of Technology ,Bengaluru
B.E. - Computer Science & Engineering | CGPA: 8.95 / 10

Sir M V, Davanagere
12th| State Board Of Karnataka | Percentage: 95 / 100

Siddaganga School, Davanagere
10th| CBSE | Percentage: 94.20 / 100

CERTIFICATIONS/COURSES

CERTIFICATE OF COMPLETION FOR
AWS ACADEMY GRADUATE

JAVA FOUNDATION CERTIFICATE-
INFOSYS

PYTHON FOUNDATION CERTIFICATE-
INFOSYS

INTRODUCTION TO ARTIFICIAL
INTELLIGENCE-INFOSYS

CERTIFICATE OF APPRECIATION
WALK2HEAL -GOPALS