Gauri S

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Bachelor of Technology
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EDUCATION

•**Bachelor of Technology in Information Science and Engineering**   *2022-26*

JSS Academy of Technical Education,Bengaluru   CGPA:8.05

PERSONAL PROJECTS

•**Expense Tracker**

A simple web application built to record,visualize users income and expense.

– Creating a responsive layout using HTML and CSS to input and display income and expenses.
– Use JavaScript to add, delete, and update transactions dynamically on the page.
– Store user data locally with JavaScript's localStorage to maintain data between sessions.

•**Skin Cancer Detection using ML**

Leveraging machine learning,artificial intelligence,and imaging technologies for automted cancer detection and risk assessment.

– Utilized Python for data preprocessing and model development.
– Built a ResNet-based skin lesion classifier using TensorFlow, Keras, OpenCV, and NumPy.

•**House Price Prediction**

Built a machine learning model to predict house prices using advanced regression techniques and feature engineering.

– Utilized Python libraries like Pandas, NumPy, Matplotlib, and Seaborn for data preprocessing, visualization,and analysis.
– Implemented and tuned models using Scikit-learn and deployed the final model using Flask for web-based interaction.

EXPERIENCE

•**Zidio Development(Internship)**   *April-May 2025*

AICTE-Eduskills   Online

– Collaborated on real-world web development projects, contributing to front-end and back-end features using HTML, CSS, JavaScript, and basic frameworks.
– Gained hands-on experience in building responsive user interfaces, debugging code, and working with version control systems.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python, Javascript,HTML+CSS,React,js,Express,js
Libraries :TensorFlow,Keras,NumPy,Pandas,Seaborn,Matplotlib
Web Dev Tools: Nodejs, VScode, Git, Github
Frameworks: ReactJs
Cloud/Databases:MongoDb
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest:Machine Learning
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS

•**C++Data Structure and Algorithm(UDEMY)**

Master essential data structures and algorithms in C++. Strengthen problem-solving skills for coding interviews.