BALAJI HARIHARAN N S

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CAREER OBJECTIVE

Looking for job opportunities to drive innovation, deliver exceptional results, and contribute to growth. Passionate about software development, dedicated to continuous growth, and thrive in collaborative environments.

EDUCATION

KONGU ENGINEERING COLLEGE, ERODE
Master of Computer Applications.
Present
CGPA: 8.88*

PSG COLLEGE OF ARTS & SCIENCE, COIMBATORE
Bachelor of Information Technology.
2021-2024
CGPA: 8.2

SAMBAVIGA HIGHER SECONDARY SCHOOL, SIVAGANGAI
HSC.
2020-2021
Percentage: 80.91

SAMBAVIGA HIGHER SECONDARY SCHOOL, SIVAGANGAI
SSLC.
2018-2019
Percentage: 77.2

PROJECTS AND RESEARCH

ENERGY CONSUMPTION FORECASTING USING LSTM
Research Description : A deep learning-based approach using LSTM networks in Python to accurately forecast future energy consumption from historical data.
Technology used : Python, TensorFlow/Keras, NumPy, Pandas, Matplotlib

RECIPE RETRIEVAL
Project Description : A Recipe Recommendation System that suggests personalized recipes based on user preferences, dietary restrictions, and available ingredients using intelligent recommendation algorithms.
Technology used : React.js, MongoDB, Node.js

STUDENT MANAGEMENT SYSTEM
Project Description : A desktop application developed using Java and JDBC to perform Create, Read, Update, and Delete operations on a MySQL database.
Technology used : Java + JDBC with MySQL.

E-COMMERCE WEBSITE
Project Description : Fashion Haven is a simple e-commerce website for dresses, built using only HTML and CSS. It features a visually appealing layout, a well-structured product catalog, and a responsive design for an enhanced user experience.
Technology used : HTML,CSS

TECHNICAL SKILLS

PROGRAMMING LANGUAGES
- C
- JAVA
- PYTHON
- JAVASCRIPT
- PHP

WEB TECHNOLOGY
- HTML
- CSS

IDE AND TOOLS
- VScode
- Eclipse
- Git

DATABASE AND PLATFORMS
- SQL
- AWS EC2 , S3

ACHIEVEMENT

GITHUB FOUNDATION
Gained practical knowledge of version control, repository management, and collaborative workflows using Git and GitHub.

SOFTWARE TESTING
Trained in manual testing principles, test case design, defect tracking, and basic automation concepts.

ADDITIONAL INFORMATION

- **Languages** - English,Tamil.
- **Soft Skills** - Problem solving,Team work.

SOCIAL LINKS

https://github.com/balajihariharan01

https://www.linkedin.com/in/n-s-balaji-hariharan-28109a24a/

https://leetcode.com/u/balajihariharan/