SHAMITH L

+91-7676708571 | shamithl163@gmail.com | in Linked |

Bengaluru, Karnataka - 560060, India

OBJECTIVE

Final year Information Science Engineering student with skills in Java, Python, HTML, C,C++(Basics) and Verilog(Basics).Passionate about full-stack web development with strong problem-solving and software engineering abilities.

EDUCATION

- **JSS Academy of Technical Education**   *December 2022- Present*
  B.E. in Electronics and Communication Engineering   Bengaluru, India
  ◦ CGPA: 8.38

- **S. Nijalingappa independent PU college**   *2022*
  Pre-University Education   Hosadurga, India
  ◦ Grade: 94%

- **ST Antony's High School**   *2020*
  Secondary Education   Hosadurga, India
  ◦ Grade:89.6

SKILLS

- **Programming Languages:** C, Java, Python (Basics)
- **Tools / Platforms:** Git, GitHub, VS Code, MATLAB

PROJECTS

- **Project A: [Fault Detection in Vlsi Circuits using AI and ML]**
  Tech Stack: [Python, Machine Learning, VS Code,]   [⊙]
  ◦ Python program designed to detect faults in Verilog code for VLSI circuits.
  ◦ The program checks multiple circuit files for common syntax and logical errors, corrects them, and saves cleaned versions of the files.
  ◦ The fault detection program effectively identified critical syntax and logical errors within the VLSI circuit designs, emphasizing areas that require immediate attention. The creation of cleaned versions of each file demonstrates a proactive approach to addressing these issues.

- **Project B: [ECG Noise Supression Using Deep learning and Hardware Implementation]**
  Tech Stack: [Python, Machine Learning,]   [⊙]
  ◦ Built a machine learning-based system to detect stress levels using input text and ECG signal data from a publicly available dataset.
  ◦ Performed data preprocessing, feature extraction, and model training using algrithms like Random SVM, and Logistic Regression.
  ◦ Focused on improving model accuracy through evaluation metrics and optimization techniques

CERTIFICATIONS

- **Data Structures in c++ from NPT**
- **programming in python from NPTL**

ACHIEVEMENTS

- Solved 80+ problems across all coding platforms. Profiles - GeeksForGeeks, LeetCode

ACTIVITIES

- Achieved District-level Chess Championship Once during school years.
- Played Kabaddi in Inter-VTU College Competition.