AARYAN SHRESTHA

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CAREER OBJECTIVE

Enthusiastic Computer Science and Engineering student with a robust academic background in STEM subjects, currently pursuing a Bachelor of Technology (Computer Science and Engineering) from Vellore Institute of Technology. Proficient in programming languages such as JavaScript, HTML, CSS, C++, and C, with a keen interest in developing innovative solutions. Seeking to enhance skills in Full Stack Development while integrating expertise in Machine Learning/AI to create cutting-edge, data-driven solutions for business optimization and enhanced user experiences. Committed to applying theoretical knowledge to practical scenarios and contributing effectively to team projects and technological advancements.

EDUCATION

SEP 2022-2026

Bachelor of Technology (Computer Science and Engineering), Vellore Institute of Technology, Vellore, Tamil Nadu
CGPA: 8.37(up to Third Semester)

JUNE 2019-2021

A-Levels, Little Angels College of Higher Studies, Hattiban, Lalitpur
Stem Subjects (Mixed Sciences): Physics, Mathematics, Computer Science, English General Paper

APRIL 2019

Secondary Education, Malpi International School, Panauti, Kavre
S.E.E. GPA: 3.65

SKILLS

- ❖ **Programming Languages:**
  - ➢ JavaScript
  - ➢ CSS
  - ➢ HTML
  - ➢ C++
  - ➢ C
  - ➢ Python
- ❖ **Frameworks & Libraries:**
  - ➢ **React,**
  - ➢ **Bootstrap**
  - ➢ **Tailwind**
- ❖ **Data Structures & Algorithms**
- ❖ **Version Control Systems: Git**
- ❖ **Familiarity with Agile methodologies**

PROJECTS

❖ **Portfolio Website**
  ➢ Developed a responsive e-commerce website using HTML, CSS, and JavaScript.
  ➢ Implemented form validation and dark mode functionalities.
  ➢ Deployed the website using GitHub Pages.

ACTIVITIES

- **CO-AUTHOR OF BOOK CHAPTER ON "FEDERATED LEARNING FOR SECURE SMART CITIES USING IOT".**