AARYAN SHRESTHA

Purano Naikap, Chandragiri-13, Kathmandu, Nepal · +919319400529
shresthaaaryan123@gmail.com · **Linked-In**

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.

EXPERIENCE

- ❖ **January 2024 – Present**
  Synapse Technologies, Kathmandu, Bagmati
  Internship
    - ➢ I used frameworks like React, Bootstrap and Tailwind to create complicated web applications for real-life scenarios.
    - ➢ I was an integral part of various projects ranging from inventory management to educational institution apps.

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**

PROJECTS

- ❖ **Portfolio Website**
  - ➢ Developed a responsive 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".**