# **Aman Gupta**

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## PROFESSIONAL SUMMARY

A tech enthusiast always in search to learn about new technologies and try best to learn about it .Passionate about web development and hardware projects .currently working on a machine learning project with my fellow mates to learn about the working and functioning of machine learning projects and trying to solve the problem at ground level for common peoples.

#### **EDUCATION:**

### **Bhilai Institute of Technology**

B.Tech Computer Science & Engineering Sem 1: 9.90 CPI () Sem 2: 9.65CPI(84.9%)

#### **DAV Public School**

Class 12th: 92%. Class 10th: 88 %

#### **PROJECTS:**

1.Digital Electronics Calculator [HTML, TailwindCSS, Javascript, Reactjs, Nodejs] Code link

- 1. We built a web based calculator/converter to convert various number systems in Digital electronics to others.
- 2. It was a free to use website for the users to calculate their required output and perform various operations like addition, subtraction on digital numbers.

2.Solar Tracking System [Arduino, ArduinoIDE, TinkerCAD, C++] Code

- 1. It was a hardware based project that changed the position of the solar panel according to the direction of the sun in a single axis.
- 2. It helped to fully utilise the power of the sun's solar energy and generate more energy than a traditional solar panel in working.

#### **SKILLS**

Programming languages Frameworks-Tools Platforms Python,C,Java,CSS,Javascript VS code,GitHub,Git,AudrioIDE Windows,LInux,macos

#### **CERTIFICATIONS**

- 1. Introduction to Large Language Models
- 2. Introduction to Responsible AI
- 3. Introduction to Generative AI
- 4. The Complete 2024 Web Development Bootcamp(on going)