

MOHD AMMAR AHMAD

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**Career Objective:** I aspire to excel in my profession and contribute towards the growth of an organisation resulting increase in profit and belief as well.

#### Academic Qualifications:

Courses	Institution	Board / University	Year of passing	Percentage
B-Tech (CSE) Pursuing	Shri Ram Murti Smarak College of Engineering Technology & Research, Bareilly, UP	AKTU	2024	66.72 (Till 6 <sup>th</sup> Sem)
XII	Saint Francis Convent School, Bareilly, UP	CBSE	2020	69
X	Saint Francis Convent School, Bareilly, UP	CBSE	2018	75.6

#### Technical Skills:

Programming Languages : Embedded C, Python.

Internet of Things (IoT) : Arduino, Raspberry Pi, Sensor Integration, Home & Industrial Automation.

Frameworks & Tools : Django, Visual Studio Code, Arduino IDE.

#### Projects:

Title	Duration	Description	Key Skills
Smart Wheel Chair	Aug/2023-Nov/2023	The Chair is capable in providing voice control to patient. In addition to that it provides the real time monitoring of pulse rate & body temperature that can be sync with the care taker monitoring device through website.	Integration of Pulse rate, Thermometer Sensor, and motors with Raspberry Pi and syncing data on Thing Speak Cloud.
Smart Irrigation System	Oct/2022 – Dec/2022	Water Supply can be controlled depending upon soil condition.	Integration of soil moisture Sensor and relay with Water Pump.
Obstacle Detection Robocar	Sept/2021 – Nov/2021	Smart Robo car which can detect the certain objects in its path and changes its direction accordingly.	Ultrasonic Sensor, Arduino, Motor shield.
E-Commerce Website	Jan/2021 – April/2021	Shopping website where user can access the different products with their descriptions and can place order by filling order form.	Bootstrap, Python, Django.

### **Certifications:**

- Environmental, Social & Governance (ESG) Experience Program which is issued by Tata Consultancy Services (**TCS**) (Feb 2023-March 2023).
- Introduction to the Internet of Things, University of California, Irvine (Jan 2023 – Feb 2023).
- Certification in Python Programming, Udemy (July 2022- Oct 2022).
- Certification in Web Designing, Shri Ram Murti Smarak College of Engineering Technology & Research (July 2021- Dec 2021).
- Course on Computer Concept Certification, National Institute of Electronics & Information Technology (Nov 2020- Dec 2020).

### **Extra-Curricular Activities:**

- Presented Research Paper on Smart Wheelchair in 6<sup>th</sup> National Conference **NATCOM** (AICGPT-2023) conducted by **Institute of Engineers**.
- Won 1<sup>st</sup> Position in Coding Competition conducted by Shri Ram Murti Smarak College of Engineering Technology & Research on 14/04/2022.
- Won 1<sup>nd</sup> Position in Science Exhibition Conducted by Saint Francis Convent School on 20/04/2020.
- Won 2<sup>nd</sup> Position in Debate Competition Conducted by Saint Francis Convent School on 20/06/2019.

### **Hobbies:**

- Listening music, and travelling.
- Exploring Technologies.
- Cooking

### **Personal Information:**

Fathers Name : Mr. Naseem Ahmad.

Mothers Name : Mrs. Nusrat Parveen.

Date of Birth : 28/06/2002

Languages : English, Hindi

Nationality : Indian

**Declaration:** I Mohd Ammar Ahmad hereby declare that information contained herein

is true and correct to the best of my knowledge and belief.

Date: 02/12/23

**Place:** Bareilly