

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