ADITYA BATHLA
(Electronics & Communication Engineer)
Email: lessgoadi@gmail.com | Phone 9115840126
LinkedIn: https://www.linkedin.com/in/aditya-bathla-849082276/

EDUCATIONAL QUALIFICATIONS

Course (Stream)/Examination	Institution/University	Year of Passing	*CGPA/Percentage*
Bachelor of Engineering	Chandigarh College of Engineering & Technology (Panjab University)	2025	*6.18*
Diploma in Engineering	CCET Diploma Wing	2022	*77.5%*
Class 10th CBSE	St. Kabir Public School (Chandigarh)	2019	*90%*

INTERNSHIPS

- **6 Months Industrial Training in Artificial Intelligence & Machine Learning (AIML) held at NIELIT Ropar in collaboration with IIT Ropar** Jan'2025 – June'2025
  - Learnt Python Programming, Web Development using Flask, Machine Learning Concepts, Artificial Neural Networks
  - Implemented projects on Hugging Faces, Glitch and Google Collab
- **Summer Intern at DIC, Panjab University** June'2024 - June'2024
  - Worked on 'AI Implementation in medical devices and restorative technologies.
  - 4 Weeks on learning the importance of AI in medical devices, how medical devices parameters are met, error handling and precision management
- **Summer Intern at D2 Automation, Kharar** June'2023 - July'2023
  - Worked on 'Embedded Systems'
  - Learned working of Microprocessors, Microcontrollers, Arduino, Raspberry Pi along with mini projects to practically understand embedded devices.

SKILLS

- Python
- HTML, CSS, Javascript
- Arduino Uno
- Raspberry Pi

PROJECTS

- **Career Guidance Chatbot** (held at NIELIT Ropar) Jan'2025 - June'2025
  - AI-powered virtual assistant designed to help students and job seekers explore suitable career paths based on their interests, skills and educational background.
  - Chatbot uses natural language processing to interact conversationally, offering a user- friendly and accessible platform for career planning anytime, anywhere.
- **Motion Activated Home Security System** (held at CCET Chandigarh) July'2024 - Dec'2024
  - A motion-activated home security system using Raspberry Pi detects movement using a PIR sensor and captures images or videos through a connected camera.
  - The system sends alerts to the user's device for real-time monitoring.
  - It offers an affordable, customizable, and efficient solution for home surveillance.
- **Air Hockey using Arduino** (held at CCET Chandigarh) Jan'2024 – May'2024
  - An Arduino-powered air hockey project utilizes sensors and motors to create an interactive and automated air hockey table, enhancing gameplay with features like automatic scorekeeping and puck tracking.
  - The system is built around an Arduino microcontroller, which controls motors, sensors, and other components to enable automatic puck movement, score detection, and player interaction.

AWARDS/ACHIEVEMENTS/EVENTS

- **IPD EXPO (2022) Project Exhibition**– Participated- Chandigarh College of Engineering & Technology – 2022
- **Mahindra Pride Classroom**- Employability Skill Development Trainee Programme-CCET Chandigarh -2021-22
- **Grade 5 Plays in Production by Trinity College London**- Stage play of Anne of Green Gables-St Kabir Public School- 2017
- **BACK-A-THON** – Participated in NGO Task-Make a Difference-2015
- **SOF INTERNATIONAL MATHEMATICS OLYMPIAD**- Participated-2014