

Charu Goel

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OBJECTIVE

Aiming to secure a dynamic engineering position within a specialized clean energy technology company, contributing to innovative solutions for a sustainable future.

TECHNICAL SKILLS

Languages	: Python , C++ , Java, HTML, CSS, JavaScript
Frameworks	: Tensorflow, keras,Docker,Flask,React.js
Libraries	: Numpy, Pandas, OpenCV
Databases	: PL/SQL, MySQL, MongoDB
Dev Tools	: Visual Studio Code, Git, Gitlab
Core-Competencies	: Full-stack developer,Artificial intelligence, Machine Learning, Data Structure Algorithms, Problem Solving, Object Oriented Programming

EXPERIENCE

Intern <i>Code Clause</i>	June 2023-July 2023 <i>Remote</i>
<ul style="list-style-type: none">“The internship provided an excellent learning experience. I had the opportunity to work on diverse projects that allowed me to apply and enhance my skills. The guidance and feedback from mentors were instrumental in my professional development.”	

EDUCATION

Little Scholar's Academy <i>10th Central Board of Secondary Education(CBSE)</i>	Amroha, Uttar-Pradesh, India 2017 - 2018
Little Scholar's Academy <i>12th Central Board of Secondary Education(CBSE)</i>	Amroha, Uttar-Pradesh, India 2019 - 2020
ABES Institution of Technology <i>BTech</i>	Ghaziabad, Uttar-Pradesh, India 2020 - 2024

PROJECTS

Project 1 *Sign Language Recognition*
Sign language recognition is a field of study that deals with the development of systems that can recognize and interpret sign language gestures. Python libraries used are openCv (for webcam access), cvZone (for hand detector classifier), numpy , math , time.

Project 2 *People counting*

- People counting using AI-ML involves deploying computer vision models to detect and count individuals in images or videos. Python is commonly used for its rich libraries, including OpenCV, Docker and TensorFlow.

Project 3 *Online Bank Management System*

- The Online Bank Management System is a Java-based project that simulates a basic online banking system. It allows users to perform various banking operations such as opening and closing accounts, depositing and withdrawing funds, and viewing account details.

CERTIFICATIONS

- [Udemy certificate of completion the complete web development bootcamp \(22 Feb 2022\)](#)
- [Certificate of completion the complete python programming course.](#)
- [Data Analytics and Visualization Virtual Experience \(May 12,2023\)](#)
- [Google Cloud \(27 September to 28 October,2021\)](#)