Shresth Singh

Student

I am a B.E Electronics and Communication Student at RNSIT, Bangalore with an excellent academic record and keen interest and knowledge of C, C++, Python, full stack web development, and AIML.

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SKILLS

Matlab   MS WORD

Adobe Illustrator

C programming   C++

Javascript   Python

HTML   CSS

Prompt Engineering

LANGUAGES

ENGLISH
Full Professional Proficiency

HINDI
Full Professional Proficiency

INTERESTS

Athletics

Programming

Content Writing

Artificial Intelligence and Machine learning

EDUCATION

Bachelor of Engineering in ECE
RNS INSTITIUE OF TECHNOLOGY ,Banglore
01/2020 - Present
Electronics And Communication Engineering
- Engineering

PERSONAL PROJECTS

** Talking bot using Python (06/2023 - 06/2023)
- Python is used as a building language.
- This project allows you to chat with other as whatever you type the chatbot speaks.

** Image resize using python (06/2023 - 06/2023)
- Python is used as a building laguage.
- The project can resize the provided photo as per the demand of the user.

** SELF DRIVE CAR (03/2023 - 06/2023)
- OpenCV and Tensorflow is used in object detection and identification.
- Arduino programming is used to control the movements.
- The car is made to do self, secure driving using different sensors.

** Security login page using C++ (04/2023 - 04/2023)
- C++ is used in building the page .
- The project provides a secure login page interface to the user.

** Gesture Control Robotic Car (06/2022 - 07/2022)
- Arduino programming is used in building the car.
- The car does the movements based on the Gestures provided by the user.

WORK EXPERIENCE

Project Intern
Toyota Industries Engine India Private Limited
07/2023 - Present   *Banglaore*
.
- Creating an IoT system for efficient machine and sensor data extraction.
- Developing a data presentation frontend.
- Extracting and transforming data from a database into a CSV format.

Workshops
RNS INSTITIUE OF TECHNOLOGY
Bangalore
MULTI SIM, ESP32, Personality development and leadership, UIpath Automation, Silicons

CERTIFICATES

* The Art of Technical Paper Writing

* Self Driving Car using Image Processing(Udemy)

* Personality Development and Leadership

ONGOING COURSE

DSA USING C++ , Python , MS Office, Full Stack Web Development