Shresth Singh

Student

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

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📍 Bangalore, INDIA

🖥 shresth941.github.io/Mywebsite/

in linkedin.com/in/shresth-singh-6ab5051bb

⬡ github.com/Shresth941

SKILLS

C programming C++

Python HTML

React CSS

Javascript

MongoDB Node.js

Express.js Matlab

Adobe Illustrator

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

** Music app-Clone (12/2023 - Present)
▫ The spotify-clone is build using javascript, node.js , supabase .
▫ It has same feature as other music apps but with some changes.

** 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.

** Talking bot and Image resize 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 .The project can resize the provided photo as per the demand of 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*

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▫ Creating an IoT system for efficient machine and sensor data extraction and developing a data presentation frontend and 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 Complete 2023 Web Development Bootcamp (08/2023 - 03/2023)

* Self Driving Car using Image Processing

* The Art of Technical Paper Writing

* Personality Development and Leadership

ONGOING COURSE

DSA USING C++ , Full Stack Web Development,Deep learning and Neural Networking