

DEVANSHU KUMAR

SKILLS

- Machine Learning
- Computer Vision
- Artificial Intelligence
- Android Development
- Cloud Development
- Web Development
- Database Management (MySQL)
- Robotics

CONTACT

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LANGUAGES AND TECHNOLOGIES

Programming languages

- Python
- C++
- JavaScript

Operating System

- Windows
- Linux
- Android

Microcontroller

- Raspberry Pi
- Arduino UNO

Frameworks and tools

- PyTorch
- OpenCV
- TensorFlow
- Android Studio
- MySQL
- MATLAB
- Arduino IDE

EDUCATION

MCA Artificial Intelligence & Machine Learning (Distance) 2021 - 2023

Chandigarh University, Mohali

Bachelor of Vocation (B.Voc.) in Robotics and Artificial Intelligence 2018 - 2021

Dayalbagh Educational Institute, Agra

CGPA : 7.31

Intermediate (10+2)

2017 - 2018

Kendriya Vidyalaya, Chittaranjan

Percentage : 64.8%

High School (10)

2015 - 2016

Kendriya Vidyalaya, Chittaranjan

CGPA : 8.6

WORK EXPERIENCE

Runnel.ai

October 2021– January 2022

Developed a product from scratch which was used to logging, monitor and check the live status of the Kubernetes services and connected apps.

PROJECT

Bluetooth Messaging Application

January 2021– May 2021

This is a Messenger Application which can be used to Communicate between two people with messages, images, and videos with the help of Bluetooth Connectivity within the Bluetooth range.

Emotion, Age and Gender Detection

July 2020– Dec 2020

This machine learning model was trained to detect the gender and age of the user. The objective was to determine the emotion of the person, for this purpose a deep learning model was trained.

Sun Tracking system

January 2019– May 2019

Objective of this project is to get the maximum efficiency for the solar cells. In this we used a servo motor at the base of the solar panel to provide the motion by which it can move in all directions to track the sunlight and store the maximum energy

Fire Sensor

July 2018– December 2018

The objective of this project is to sense the flame and pump the water to the direction of flame. In this 3 L.D.R. sensor for sensing the flame were used. The vehicle will move if it senses the flame into its range and pumps the water to the flame.

CERTIFICATIONS / TRAINING

- Certificate Of Excellence the Course "**Machine Learning and Image Processing**" by **Cisco Thingqator**.
- AWS Cloud Master Class - 2021
- Cyber Security Foundation Professional Certificate - CSFPC was issued by CertiProf.
- Completed 6 Months Diploma in **Web Page Designing** from **National Board Of Computer Education**.

EXTRA/CO-CURRICULAR ACTIVITIES

- Selected in **National Level Football Team** of Kolkata Region in 2017.
- Awarded **Gold Medal** in **800M Race** at KV Regional Level in 2015.