

# SHIVA KUMAR

## Developer | Machine Learning enthusiast

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## PROJECTS

### COLOR-G : Dynamic color grading

javascript, flask, sql alchemy, tensorflow, ai-colorizer

03/2023 – present

- This app reduces the manual work of color grading and add the dynamic behavior of color effects according to the genre.

### BLOG App : a science and tech Blog

javascript, reactjs, expressjs, nodejs, mongodb

03/2023 – present

- implementing fullstack technology to build the Blog app which makes you aware of buzzing technologies and Science.

### CODE - a chrome extension

html5, css3, manifest v3, javascript

02/2023 – 03/2023

- which resolves the problem of tab switching and gives algorithm templates.

### Diabetes Prediction

kaggle dataset, Joblib, pandas, bootstrap, flask

10/2022 – 02/2023

- implementing this data science project which collects real and raw health data from smart watch using restful fetch api's.
- our pre-trained model predicts diabetes with the accuracy of more than 95%.

### Real Time Chat Application

mongodb, express, node, socket.io

09/2022 – 10/2022

- Developed a real time chat application where the users can create their Username & start chatting with the other people in the chat room.

### Gender and Age Detection

keras, Tensorflow, OpenCV, Adience dataset

05/2022 – 06/2022

- detects age and gender with the accuracy of more than 80%.
- uses deep cnn models and dataset to combine UTK datafaces and facial age into one dataset of 33486 images and splitted parts are tested and modelled.

## WORKING EXPERIENCE

- part time contributing solutions on Chegg as an expert. and i have contributed almost 50+ problems of computer science

## SKILLS AND INTERESTS

C/C++

Python

HTML

CSS

JavaScript

Node.Js

Express.js

MongoDB

SQL

Git

React

Bootstrap

Blender

## EDUCATION

### B.Tech in Computer Science and Artificial Intelligence

Psit College of Engineering

December 2020 – Present

GPA : 8.47

### Intermediate - CBSE

Jawahar Navodaya Vidyalaya Amethi

June 2017 – May 2018

Aggregate : 91.20%

### High School - CBSE

Jawahar Navodaya Vidyalaya Amethi

June 2015 – may 2016

CGPA : 9.6

## ACHIEVEMENTS

- 5 star Python Hackerrank
- 5 star problem solver Hackerrank
- 3 start problem solver Leetcode
- Published Visual Studio Code dark-theme EVANS on Microsoft Marketplace having more than 50+ downloads .

## PARTICIPATION

- hactober fest 2022 - Github 2022
- Police Hackathon - PSIT College of Engineering Kanpur 08/2022
- Flipkart grid 4.0 06/2022
- Microsoft Engage 05/2022

## CERTIFICATION

- Fullstack Development by Angella Yu - Udemy
- Blockchain Basics by Buffalo University and SUNY - Coursera
- Nordic developer program - Accenture
- Swiggy Chatbots - Techlearn