Prinsh Agnihotri

prinshagnihotri67@gmail.com *|* +918542005435 |https://github.com/Prinsh-85 | linkedin.com/in/prinsh-agnihotri-97b738284

# SUMMARY

Junior programmer with proven skills in C, C++, HTML, CSS, Python, and JavaScript. Focused on keeping a tight architecture to minimize errors and bugs. Offering a strong software engineering functions and the newest database management knowledge. Strong problem-solver with a proven ability to tackle complex challenges and streamline workflows. A versatile and detail-oriented professional, adept at collaborating

with teams to build robust applications across diverse domains.

# EDUCATION

|  |  |
| --- | --- |
| **Bachelor Of Computer Application**  Chhatrapati Shahu Ji Maharaj University, Kanpur  **CGPA**: 8.31/10 | 2022-2025 |
| **Intermediate**  Saraswati vidya mandir inter college | 2021-2022 |

**Percentage**: 80%

**Matriculation** 2019-2020 Saraswati vidya mandir inter college **Percentage**: 81%

# PROJECTS

# **Emotion Detection with CNN** Python | OpenCV | Keras | Numpy

# Developed an Emotion Detection System using Convolutional Neural Networks (CNN) to classify human emotions from facial images. Leveraged the FER-2013 dataset to train the model, which included preprocessing steps like face detection using OpenCV and normalization of image data. Built and fine-tuned a CNN architecture using TensorFlow/Keras to achieve high accuracy in classifying emotions such as happiness, sadness, anger, and more.

# 

**Brain Tumour Detection Web Application Python | Flask | TensorFlow |Html |CSS**  
 Developed a deep learning-powered web application for classifying brain MRI scans into tumour types or No

Tumour using a trained CNN model. Integrated Flask for backend API, TensorFlow for prediction, and a

responsive HTML/CSS frontend with interactive image visualization and prediction heatmaps.

**MyDigitalCV** Html | CSS

Developed a responsive, single-page portfolio website using **HTML** and **CSS**, leveraging **Font Awesome** for icons and custom CSS variables for consistent styling. Incorporated modern design principles, including hover effects and smooth transitions, to enhance user experience. The website effectively showcases my technical skills and project details in a clean and organized manner.

# SKILLS

**Languages:** HTML, CSS, Python, C, C++,

**Frameworks / Libraries / Others:** BS4, NumPy, Pandas, Flask, TensorFlow

**Software & Tools:** Git, GitHub, Vs Code, Postman, PyCharm **Databases:** MySQL

# CERTIFICATION

Internet technology and web designing

Programming & problem-solving through C language

Financial Accounting Using Tally