Prinsh Agnihotri

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# 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

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| --- | --- |
| **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.

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**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.

**Online cake shopping application** HTML | CSS | JavaScript

Developed a fully functional e-commerce website for cake shopping. Implemented features like product

search category filtering, and user authentication. Designed a responsive and visually appealing UI for better user engagement. This website an attractive which is comes with an attractive pop-up.

# SKILLS

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

**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