AYUSH KUMAR

CONTACT

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EDUCATION

Expected in June 2024
B.Tech: Computer Science
Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha

- **CGPA** : 8.41/10
- **Research Project**

1. WhatsApp Chat Analysis
- Developed a Python-based WhatsApp chat analyzer tool to extract, analyze, and visualize chat data from text files.

2. Brain Tumor Detection
- Developed a Convolutional Neural Network (CNN) based classifier using Machine Learning to accurately classify brain tumor MRI images into multiple classes.

3. Chat Bot to answer student's queries
- Developed a chat bot using machine learning techniques to assist new university students with administrative procedures and common queries.

PROFESSIONAL SUMMARY

Dedicated and proactive software development enthusiast, known for my insatiable appetite for learning and unwavering attention to detail. With a solid foundation in coding and a commitment to staying abreast of industry trends, I am poised to contribute effectively in an entry-level role within the software industry. Eager to leverage my skills and passion to drive innovation and deliver impactful solutions.

SKILLS

C	**Quick Learner**
Teamwork and Collaboration	**SQL**
Java	**Machine Learning**
Big Data	**Artificial Intelligence**
DSA	**OOPs**
CSS	**HTML**
Python	**C++**
C	

WORK HISTORY

June 2023 - July 2023
Internship in Data Science and Artificial Intelligence, *Code Clause*, Remote
- Accomplished a color prediction project using pandas and numpy for reading CSV files and executing mathematical operations
- Leveraged diverse functions for optimal color matching and prediction in given images.

May 2023 - July 2023
Salesforce Developer Virtual Internship, *Deloitte*, Remote
- Customized SmartInterz application page layouts, creating diverse field types and establishing relationships, enhancing user interface and data organization
- Improved data quality by implementing validation rules and customizing page layouts in Salesforce.

May 2023 - July 2023
Internship In Data Science, *Celebal Technologies Private*, Remote

April 2019
Higher Secondary Education: PCM
(Physics, Chemistry, Mathematics)
ST. Xavier's School, Hazaribag,
Jharkhand
- **Percentage** : 71.16%

April 2017
Secondary School Education
Naman Vidya School, Masipirhi,
Hazaribag
- **CGPA** : 9.6/10
- **Awards**
- Science Quiz Competition, 1st
  Place
- English Activity Competition, 1st
  Place

CERTIFICATIONS

- Intro to Python, DataCamp
- Intermediate Python, DataCamp
- C++, Udemy
- OOPs in Python, DataCamp
- SQL Queries, DataCamp
- Intermediate SQL, DataCamp
- Python Projects, Udemy
- Developing Python Projects,
  DataCamp
- Intro to Data Science in Python,
  DataCamp

LANGUAGES

English

Hindi

- Employed web scraping techniques to extract datasets, ensuring a robust foundation for analysis.
- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.

PERSONAL PROJECTS

1. Tic Tac Toe Game Using Python - Game Development
- Developed a Python-based Tic Tac Toe Game using Tkinter, implementing functions for game mechanics and integrating a scoreboard feature

2. Face Detection Using Python - Image and Video Processing
- Developed a Face Detection Project using OpenCV, employing the Haar Cascade classifier for real-time frontal face detection.

3. Latest Weather Forecast Using Python - Web Scraping
- Constructed a Python-based weather forecast project using requests, PIL, datetime, and json.