Vedant Kumar

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Motivated BCA graduate with a strong foundation in computer applications and hands-on experience from projects and assessments. Passionate about leveraging technical skills and workplace experiences gained through hobbies and volunteering to contribute effectively to the industry. Eager to embark on a rewarding career in the field.

EXPERIENCE

Python Developer | Internship at Codsoft | **Jan 2024 – Feb 2024**

- Optimized data workflows with pandas and numpy, resulting in a 25% improvement in data processing efficiency for analysis and manipulation tasks.
- Applied Python libraries like tkinter, pandas, and numpy, increasing code efficiency by 20% and cutting development time by 15%.

Front End Web Development | Internship at IBM Skillsbuild | **Jun 2023 – Jul 2023**

- Created a front-end solutions with HTML, CSS, and JavaScript, enhancing user engagement by 30%.
- Created responsive and interactive interfaces using HTML, CSS, and JavaScript, improving device accessibility by 40%.

EDUCATION

Guru Gobind Singh Indraprastha University, Masters of Computer Application   **Aug 2024**
- Currently Pursuing

Guru Gobind Singh Indraprastha University, Bachelor of Computer Application   **Dec 2021 – Jun 2024**
- CGPA: 8.09

Mother Divine Public School, Class 12th   **Apr 2020 – Mar2021**
- Board: Central Board of Secondary Education
- CGPA: 7.04

SKILLS SUMMARY

Language: Python, SQL, Java
Framework: Pandas, Numpy, Scikit-Learn, Matplotlib, TensorFlow, Keras, Flask, FastAPI, OpenCV
Databases: Oracle Database, MYSQL

PERSONAL PROJECTS

Sentimental Analysis using LSTM
- Developed a sentiment analysis project with LSTM on the IMDB dataset, improving model accuracy by 85%.
- Integrated and configured modules for efficient data acquisition in an embedded system, improving system response time by 25%.

GPS Tracker
- Built a hardware project with NodeMCU ESP8266 and NEO-6M GPS modules for real-time location tracking.
- Integrated and configured modules for efficient data acquisition, improving response time by 25%.

CERTIFICATIONS

- **Database Management** (From NPTEL)
- **Cloud Computing** (From NPTEL)
- **Python Programming** (From Udemy)
- **Java Programming** (From Udemy)