

RIBHU BHUSHAN TIWARI

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OBJECTIVE

Software Engineer with eagerness to learn and contribute, seeking full-time DevOps engineer, AI/ML Engineer

EDUCATION

Master of Computer Application , UPES UNIVERSITY	Expected 2026
Relevant Coursework: OOPs, DSA, Web Technologies	
Bachelor of Computer Application , VEER KUWAR SINGH UNIVERSITY	2020 – 2024 (percentage: - 72%)
Intermediate , KRISHAN LAL KOHLI SARASWATI BAL MANDIR	2018 – 2020 (percentage: - 60%)

SKILLS

Technical Skills

- Programming Languages:** Java (Advanced), Python (Intermediate), C (Advanced)
- Web Development:** **Frontend:** HTML, CSS, JavaScript **Database:** SQL
- Machine Learning:** **Libraries:** NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn **Concepts:** Regression, Classification, Clustering
- GUI Development:** **Tkinter (Python):** Developed GUI applications like calculators and form handling systems and etc
- Tools and Software:** **Version Control:** Git, GitHub **Operating Systems:** Windows, Linux, Mac

Soft Skills

- Communication, Leadership and Teamwork

Miscellaneous

- Git, GitHub, IDE

CERTIFICATION

- Data Science and Machine Learning using Python**
R.K College of Systems & Management (University of Delhi) | 6 Months *November 2022-April 2023*
Acquired skills in data preprocessing, machine learning algorithms, data visualization, and Python libraries such as NumPy, Pandas, and Scikit-learn. Developed hands-on projects demonstrating model training, evaluation, and tuning

PROJECTS

- Portfolio Website:** - Built a dynamic personal portfolio website using Python and Flask, showcasing professional projects, skills, and achievements. Integrated responsive design principles to enhance accessibility across devices and implemented form handling for visitor inquiries. Utilized HTML, CSS, and JavaScript to create a polished, interactive user experience.
- Calculator GUI:** - Developed an intuitive calculator application using Python's Tkinter library, featuring standard arithmetic operations (addition, subtraction, multiplication, division) and a user-friendly interface. Implemented error handling for invalid inputs and optimized the design for easy navigation and usability
- Text-Based Adventure Game (Python & Tkinter GUI):** - This is an interactive text-based adventure game implemented using Python and the Tkinter library for the graphical user interface (GUI). The game simulates a simple "choose your own adventure" scenario where players make decisions through buttons, and the game responds with dynamic changes in the storyline.

LEADERSHIP

National-Level Throwball Player - Team Captain

- Led and motivated a team of players at the national level, fostering teamwork and resilience
- Organized training sessions, set team goals, and implemented strategies to improve performance
- Maintained morale and focus under pressure, contributing to the team's competitive success