

NITIRAJ SINGH RATHORE

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TECHNICAL SKILLS:

- **Basics** - Data Structure and Algorithm, Object Oriented Programming, OS
- **Languages** - Python, C, HTML5, CSS, JavaScript, JSON
- **Technologies** - GitHub, MySQL, Pandas, NumPy
- **Soft skills** - Adaptability, Problem Solving, Openness to criticism, Conflict resolution, Active Listening, Teamwork, Critical-Thinking

ACHIEVEMENTS AND CERTIFICATIONS:

- Gold Badge in Hacker Rank
- 1ST Rank in Coding Competition (Resonanza)
- Gold Medal in College Football Competition
- Introduction to Python
- Python for Data Structure and Algorithm

EXPERIENCE

IIT, Kanpur

Project Trainee

May 19 – July 19

Kanpur, India

- Acquired practical experience in Python programming and data management.
- Contributed to diverse projects, refining skills in data analysis, manipulation, and visualization using Python libraries.
- Applied theoretical knowledge in a hands-on internship setting.
- Developed proficiency in Python and advanced data management techniques through practical application.

PERSONAL PROJECTS

Meteorology Update:

- Spearheaded the development of a real-time weather application for the Meteorology Update project.
- Successfully integrated a weather data service to ensure accurate and up-to-date information retrieval.
- Utilized a skill set encompassing HTML, CSS, JavaScript, and Rapid API to enhance the functionality and user experience of the application.

Chatbot:

- Developed a Python-based chatbot project using ChatGPT API.
- Merged the PyQt6 library to create an intuitive user interface.
- By utilizing the 'text-davinci-003' AI module as the engine, the chatbot demonstrates advanced language capabilities, enabling progressive and context-aware conversations.

Vector Classes(LIVE):

- Led the development of a website for a coaching center, featuring an informative introduction to the coaching services offered.
- Successfully combined a results page that allows students to efficiently search for and download their results.
- Leveraged a skill set involving HTML, CSS, and JavaScript to enhance the website's functionality and ensure a user-friendly experience.

EDUCATION:

University College of Engineering and Technology(2017-2021)
Bachelor of Technology in Computer Science and Engineering

Vivekanand Public School (2016-2017)
Class XII