![CGC Chandigarh Group of Colleges - Building Careers. Transforming Lives.]

VISHAL RAI

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PROFESSIONAL SUMMARY

A well-organized, creative and goal-oriented under-graduate with a passion for DevOps, IoT, and global affairs. Skilled in leveraging DevOps principles and tools to automate software development, Proficient in implementing CI/CD pipelines, containerization with Docker, and configuration management with tools like Ansible with good understanding of cloud platforms.

TECHNICAL COMPETENCIES

OS: Windows | Linux
Languages: Python | C++
Databases: MySQL
Other Interests: AWS, DevOps, DSA, Networking, Shell Scripting ,Database, Operating System, Cloud Computing

INTERPERSONAL SKILLS

Team Leadership | Management & Coordination | Decision Making | good learner | problem -solving

INTERESTS & HOBBIES

World affairs | interacting People | Gaming | Painting |

LANGUAGES KNOWN

English | Hindi | Maithili

PERSONAL DETAILS

Mother's Name: Ranjeeta Rai

Father's Name: Vijay Rai

D.O.B: 03-02-2002

EDUCATION

Bachelors of Technology in Information Technology|
Chandigarh Group of Colleges, Landran
Session: 2020-2024 | Score: 7.45 CGPA

Intermediate (CBSE) | D.A.V PublicSchool, Sector-4 Bokaro
Session: 2018-2019 | Percentage: 74%

Matriculation (CBSE) | Vikas Vidyalaya, Begusarai
Session: 2017-2018 | Percentage: 80%

TRAINING & PROJECTS

PYTHON APP DEPLOYMENT ON DOCKER |DEVELOPER
Duration- 1 Week
Environment- Linux
Languages/Database- Python, AWS, Docker
Team Size- 1

- The application helps to track the list of center availability of vaccine in nearby covid center and book a slot.
- Deployed on Docker to enhance portability, scalability, and efficiency while ensuring consistent and isolated runtime environment.

LINUX TWEET APP |DEVELOPER
Duration- 1 Week
Environment- LINUX
Languages/Tools – HTML, CSS, API, AWS, Git, Docker, Jenkins
Team Size- 1

- This project depicts DevOps practices, to automate the build, and deployment process of a simple application.
- this project can automatically deploy new updates to the application when new changes are pushed to GitHub repository.
- This application that can be used for sending tweets from a Linux command line interface.

ACADEMIC ACHIEVEMENTS

- Published a poster on DevOps in AICTE International conference -2k23.
- Secured 25th college rank at GFG in python.
- Filled a Research Paper about replacement of DevOps by Artificial - Intelligence 2k22.

CERTIFICATIONS

- Completion of internship program in python technology from solitaire Infosys.
- AWS Training certificate from AWS academy 2k22.

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- volunteer for NGO's and for social work.
- Actively participated in college events and coordinated for them as well Like (SIH, Tech- amigo Club)
- Actively participated in programming events in college.