Vivek Tiwari

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WORK EXPERIENCE

- **DocTunes, Jaipur (Jan '24 - May '24):   (Django)**

- : Streamlined code for improved readability and optimized the project structure.

- : **Dockerized the entire product** for enhanced scalability and efficiency.

- : **Deployed it on Azure containers** for seamless cloud integration.

PROJECTS

- **Coaching Management System - Following The S.O.L.I.D principle for building highly scalable Backend Tech: SpringBoot, PostgreSQL , Docker.   (February '23)**:

- **WebChat - Chatting Website(Group-Creation,Chat Room)**: Used **Django Channels** to implement **WebSocket** for real-time Communication. Users can create their own Chatroom, Group with **Authentication**. Tech: **Django**, SQLlite (January '23)

- **BlogME - Blogging Site (User-Creation, New Post, Trending Feed)**:   Designed and developed a dynamic portal website enabling **Multiple Users Authentication** to publish and revise content daily, making all entries publicly viewable, Design and implement **DataBase Schema** Tech: **Django**, **Celery**, **Django Rest Framework**, **MySQL**.   (February '23)

SKILLS SUMMARY

- **Languages**:   **Java**, Python, SQL
- **Frameworks**:   SpringBoot , Django
- **Low Level Design (LLD)**: Good UnderStanding Of **S.O.L.I.D Principles** , DesignPattern: **Singleton , Builder, FactoryMethod , AbstractFactory , Adapter , Decorator, Observer**
- **Tools**:   GIT, PostgreSQL, Docker
- **Web Technologies**:   REST API Design and Integration

CERTIFICATION AND ACHIEVEMENTS

- **RHCSA: Red Hat** : Linux Administration, Including File Management, Networking (May '23)

- **Data Structures in C++ : Coding Ninjas**: Solved **DSA 300+ Questions**(January '23)

- **LeetCode:]**: Solved More then **DSA 200+ Questions**(-present)

- **Java Programming Bootcamp : Udemy**: Learned basic of JAVA (December '21)

- **Competitive Programming: Coding Ninjas**: Learned Advance DSA (January '23)

HACKATHON PARTICIPATION

- **AI- Hackathon** : Winner Team, developed and deployed backend. 11,000 Rs Price Money.
- **Flipkart Grid 2023**: Participated and Qualify the Quiz round Based on Computer Fundamental
- **Flow Hackathon**: Design and Develop Backend for Blog Site as mentioned in Project Section
- **HTL Hackathon**: Design Backend for Student Tracking in Offline Event

EDUCATION

- **Arya College Of Engineering And IT**   Jaipur, India
  Bachelor of Technology - Computer Science Engineering ; GPA: 9.04   *2020 - 2024 (expected)*
  Courses: *Data Structures, Analysis Of Algorithms, Database Management System , Operating System*

- **Kendriya Vidyalaya**   Dungarpur, India
  Senior Secondary School - PCM   *April 2020*

- **Swami Vivekanand Government Model School**   Dungarpur, India
  Secondary School   *April 2018*

DECLARATION

I hereby declare that the information provided in the resume is true and accurate to the best of my knowledge.