



# DIYAM TYAGI

Aspiring Web Developer



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## SUMMARY

Highly skilled data analyst and web developer with a passion for transforming complex data into meaningful insights and creating interactive web experiences. Experienced in analyzing and interpreting large datasets, designing data visualization dashboards, and developing dynamic web applications. Committed to delivering data-driven solutions and exceptional user experiences, while continuously adapting to the evolving technological landscape.

## TECHNICAL SKILLS

- **Programming languages:**  
C++, Python, R(basic), JavaScript, HTML, SQL
- **Frameworks & Libraries:**  
ReactJS, NodeJS
- **Software's & Tools:**  
MS Word, MS Excel, VS Code, Tableau, MySQL
- **Theory & Concepts:**  
Data Structures and Algorithms, DBMS, OOPs, Operating System, Computer Networks

## CERTIFICATIONS

- R Language|Coursera|Mar'23 
- Tableau|Coursera|Mar '23 
- DSA| GFG |April '22 
- PYTHON|Hackerrank| Aug'20 

## POWER SKILLS

- Initiate Conversation with other
- Curious and Creative
- Keen learner who is open for changes
- Imaginative and empathetic

## EXTRA CURRICULAR ACTIVITIES

- Participated in one India fest| LPU | Jun'22
- Lead and win the open tournament of volleyball | LPU | May'22
- Represent Uttar Pradesh at the state level in volleyball | Sep'20
- Participate in open house exhibition at IIT Delhi | Mar'19

## TRAINING

### Technical head | Coding block Youth Organization Mar'23–May'23

- Overseeing the technical aspects of software development projects.
- Ensured that the organization's coding practice and standards are adhered to.
- Led and managed the technical team, including software developers and engineers.

### Data Structure and Algorithm | GFG Jun'22–Aug'22

- Enhanced the data structures and algorithms skills to solve real life problems with more efficient ways and process the data in a meaningful sense
- Developed the application using data structures and algorithm that enables to organize and store the data in more efficient ways.

## PROJECTS

### Sorting Visualization Jan '22

- Technologies used: HTML, CSS, JavaScript.
- Sorting visualization webapp to visualize the sort Algorithms how they work in backend with each iteration in graphical manner.
- Features: Visualizations for bubble, selection, insertion, quick and merge sort.

### Score Keeper Apr '23

- Technologies used: HTML, CSS, JavaScript, ReactJs
- Created a fully functional score keeper app using React, a popular JavaScript library for building user interfaces.
- Expanded the score keeper app's capabilities by integrating features to add runs, commentary, and wickets

### Video Games Dashboard Feb'23

- Technologies: Tableau
- Created visually engaging video game dashboard using Tableau, showcasing key metrics and trends.
- Leveraged data visualization for insightful analytics, enhancing gamers' decision-making and experience.

## ACHIEVEMENTS

- Geek for Geeks | solved 300+ DSA questions Dec'22 Code chef 2-star coder with the highest rating of 1506 Oct'22
- Hacker rank | 4 Star in C++ | 4 star in python |3 star in C Jan'21
- 2 times District level champion in volleyball Sep'20

## EDUCATION

- Graduation Aug'2020– 2024  
Lovely Professional University  
Phagwara, Punjab  
7.35 CGPA
- Higher Secondary Apr'2019– 2020  
Surevin International School  
Modinagar, Uttar Pradesh  
83.4%