

Deepanshu Tyagi

Committed to excellence and lifelong learning, I actively enhance my skills and knowledge. A collaborative team player with strong communication skills, I'm passionate about using technology to solve real-world problems and drive positive change

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[Linkedin](#) , [Coding Ninja](#) , [GitHub](#)

EDUCATION

Guru Gobind Singh Indraprastha University	<i>New Delhi ,India</i>	(9.292 GPA)
Bachelor of Technology in Computer Science	<i>Dec 2021 Present</i>	
Kendriya Vidyalaya Sangathan	<i>New Delhi ,India</i>	(12th : 90%)
Senior Secondary Education Aggregate	<i>March 2019 - 2021</i>	(10th : 89%)

COURSES

Introduction to Artificial Intelligence	<i>Aug 2024</i>
C++	<i>Mar 2024</i>
Data Science	<i>Sep 2023</i>
Introduction To Ethical Hacking	<i>June 2023</i>
Network Security	<i>June 2023</i>
Introduction To Python	<i>Oct 2022</i>

PROJECTS

AQI (Air Quality Index) | Python Project

❖ Developed a Python project to scrape AQI data, loading it into a Pandas DataFrame for analysis and visualization. This project helps inform decisions on outdoor activities, protects public health, and supports air pollution reduction efforts.

EXPERIENCES

- > **Web Development Internship** | *Cognifyz Technologies* | (July - August 2024)
 - ❖ During my web development internship at **Cognifyz Technology**, I created and managed responsive websites using HTML, CSS, and JavaScript. I contributed to debugging and enhancing code, collaborated on development tasks, and participated in code reviews. Gained practical experience with React and Git for version control.
- > **Data Science** | *Internshala Trainings*
 - ❖ Successfully completed a 6 weeks online certified training on Data Science. The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science, Predictive Modeling and Basics of Machine Learning, and The Final Project modules
- > **E-CELL**
 - ❖ Design & Technical Head
 - ❖ Volunteer
- > **PROXIMUS**
 - ❖ Operation & Technical Head
 - ❖ Team Member

RESEARCH PAPER

Cricket Score Prediction Using Machine Learning

❖ Developed a T20 score predictor using supervised learning to estimate match scores based on factors like wickets, current score, and venue. Implemented the XGBRegressor algorithm to achieve high accuracy with an optimized R² score.

SOFT SKILLS

- Communication
- Team building
- Problem-solving
- Adaptability
- Time management
- Leadership
- Growth mindset
- Flexibility
- Tactfulness
- Interpersonal Skills
- Critical Thinking

TECHNICAL SKILLS

- **Programming Languages:** C++, Python , OOPS , DSA,
- **Front-End Development :** HTML, HTML5 ,CSS,
- **Back-End Development :**JavaScript , node.js , express.js , Pug,
- **Databases:** MySQL , MongoDB
- **Tools/Platforms:** Git, V'sCode.
- **Graphic design :** Canva.

CO-CURRICULAR ACTIVITIES

1. Documentary on Sikkim
2. Athletics
3. Football
4. Industrial Visit at Networking Bulls
5. Industrial Visit at ICGB
6. Enthusiastic Poetry Writer