

Saurabh Yadav

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SKILLS

- **Languages:** C++, JavaScript, C, Python, Java
- **Web Technologies:** HTML and CSS
- **Tools/Platforms:** MySQL, MS Excel, Power BI
- **Data Skills:** Data Cleaning, Data Analysis, Dashboard Creation
- **Soft Skills:** Problem-Solving, Decision Making, Project Management, Adaptability

INTERNSHIP

- **GauravGo Games Technology Pvt. Ltd | [Link](#)** Jan '24 – Jan '24
 - **Web Development & Hosting Intern**
 - Built and deployed fully functional web applications and gained hands-on experience in real-world development and hosting environments
 - Developed and hosted a portfolio website with clean design, responsive layouts, and proper deployment setup
 - Worked on frontend development and hosting tasks, including page structure, styling, and deployment steps
 - **Tech stacks used:** HTML, CSS, JavaScript, Hosting Tools

PROJECTS

- **Road Accident Data Analysis & Power BI Dashboard | [GitHub](#)** Nov '25 – Dec '25
 - Cleaned and prepared road accident data by handling missing values, correcting inconsistencies, and standardizing columns using Power Query Editor
 - Performed exploratory data analysis to identify trends in accident severity, casualties, time patterns, and vehicle involvement
 - Built an interactive Power BI dashboard with KPI cards, slicers, trend charts, and ArcGIS maps for dynamic insight exploration
 - **Tech stack used:** Power BI, Power Query Editor, DAX, MS Excel, Data Visualization, Data Cleaning
- **PyList — Dynamic List Implementation in C++ | [GitHub](#)** Jul '25 – Aug '25
 - Built a custom data type capable of handling multiple data types using a doubly linked list, designed to mimic the flexibility of Python's list structure
 - Added features such as append, insert, pop, remove, slice, reverse, extend, and operator overloading
 - Implemented a hashing-based indexing system using `unordered_map` to enable faster element access
 - **Tech stack used:** C++, OOP, Data Structures
- **T20 Cricket Data Analysis & Dashboard Creation | [GitHub](#)** Apr '25 – May '25
 - Cleaned and combined 5 CSV files into a unified, well-structured dataset by handling missing values, formatting inconsistencies, and schema alignment
 - Performed EDA using Pandas, NumPy, Matplotlib, and Seaborn to extract player, team, and match insights
 - Created an interactive Excel dashboard using pivot tables, slicers, and charts to visualize player and team insights in a clear and dynamic format
 - **Tech stack used:** Python (Pandas, NumPy, Seaborn, Matplotlib), MS Excel, Data Cleaning

CERTIFICATES

- Networking Basics – Cisco Networking Academy | [Link](#) Sep '25
- Mastering Data Structure and Algorithms – LPU | [Link](#) Jul '25
- Cloud Computing – NPTEL | [Link](#) Apr '25
- Ethical Hacking – Code Sprint | [Link](#) Mar '24
- Programming with JavaScript – Coursera | [Link](#) Feb '24
- Responsive Web Design – FreeCodeCamp | [Link](#) Dec '23

ACHIEVEMENTS

- **Star Badges on HackerRank:** Nov '24 – Present
Earned 5-Star badges in C++, Java, Python, and a 3-Star badge in Problem Solving on HackerRank
- **Coding Practice:** Nov '24 – Present
Solved 300+ DSA problems on LeetCode, GFG, HackerRank, and Code360

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.7 Since Aug '23
- **Noorjahan Children School** Azamgarh, Uttar Pradesh
Intermediate; Percentage: 68% Apr '20 – Mar '22
- **SD Public School** Jaunpur, Uttar Pradesh
Matriculation; Percentage: 67% Apr '18 – Mar '20