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**   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**   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**   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**:
  Earned 5-Star badges in C++, Java, Python, and a 3-Star badge in Problem Solving on HackerRank
- **Coding Practice**:
  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*