

Shivansh Deshwal

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SKILLS

- **Languages:** Java, Python, R Programming
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** MySQL, Tableau, Excel, Data Structures and Algorithms, Predictive Analysis, Linux, Power BI
- **Soft Skills:** Decision-Making, Collaborative, Communication, Project Management, Adaptability, Problem Solving

INTERNSHIP

- **Data Science Intern** Dec '24 – Feb '25
[Ediglobe](#)
 - **About:** Engaging in hands-on projects to extract insights and optimize processes using math, stats, and code.
 - Applying statistical methods and predictive modelling to real-world data for meaningful data-driven insights.
 - Creating data models and interactive visualizations to enhance decision-making and problem-solving skills.
 - Developed Tableau and Excel dashboards to visualize KPIs and support data-driven decision-making.
 - **Tech stacks used:** Excel, SQL, Predictive Analysis, R Programming, Tableau, Power BI

PROJECTS

- **Bone fracture Analysis using Deep Learning** | [Link](#) Mar '25 – Jul '25
 - Engineered a machine learning model to classify bone fractures using VGG16, ResNet, and custom CNNs
 - Applied hyperparameter tuning to optimize model performance across architectures and training conditions.
 - Integrated a Gradio interface allowing users to upload X-ray images and get real-time predictions.
 - Evaluated models via accuracy, precision, recall, F1-score, and visualized results with confusion matrices, plots.
 - **Tech used:** Python, VGG16, Resnet, CNN, Gradio
- **Pizza-Sales Analysis** | [Link](#) Oct '24 – Dec '24
 - Analysed real-world pizza sales data using SQL by integrating four key relational database tables.
 - Performed data exploration with JOINS, CTEs, and Window Functions to answer complex business questions.
 - Identified best-selling pizzas, peak hours, and revenue patterns through advanced SQL query techniques.
 - Generated actionable insights to improve menu offerings and support strategic business decisions.
 - **Tech used:** MySQL
- **Amazon Prime Video Dashboard** | [Link](#) May '24 - Jul '24
 - Performed detailed data preprocessing and metric calculations in Excel to support insightful visual storytelling.
 - Designed Tableau dashboards to showcase trends in content types, country-wise views, and genre distribution.
 - Analysed viewer behaviour to identify content preferences and gaps, supporting data-driven strategic decisions.
 - **Tech used:** Tableau, MS Excel, MySQL

CERTIFICATES

- **SAP Certified - Data Analyst - SAP Analytics Cloud** | [SAP Learning](#) Mar '26
- **Cloud Computing by NPTEL** | [NPTEL](#) Dec '24
- **Python, Data Science & Machine Learning Integrated** | [CipherSchools](#) Jul '24
- **Become a Data Science** | [LinkedIn](#) Feb '23

ACHIEVEMENTS

- **Secured 5th rank in the Hackathon: Web-A-Thon** Sept '24
Participated and ranked 5th in the Hackathon organized by Arena
- **Secured 1st rank in Analytical Quiz:** Aug '24
Among participants from all over CSE department of University

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.81 Since Aug '22
- **MG Public School** Muzaffarnagar, UP
Intermediate; Percentage: 65.8% Apr '20 - Mar '22
- **MG Public School** Muzaffarnagar, UP
Matriculation; Percentage: 71.8% Apr '18 - Mar '20