

# Kunal Pathak

LinkedIn: <https://www.linkedin.com/in/kunalpathak27/>  
GitHub: <https://github.com/Kunal-Pathak27>

Email: [kunalpathak27704@gmail.com](mailto:kunalpathak27704@gmail.com)  
Mobile: +91-9125117312

## SKILLS

- **Languages:** C++, C, JAVA, R
- **Frameworks:** HTML and CSS, JAVASCRIPT
- **Tools/Platforms:** R\_STUDIO, TABLEAU, MySQL, MS Excel
- **Soft Skills:** Problem-Solving Skills, Time Management, Teamwork, Leader

## PROJECTS

- **Data Science Job Salaries - Tableau:** Oct-2024
- Developed an interactive dashboard to explore data trends, distributions, and comparisons of Data Science job salaries worldwide using Tableau Desktop.
  - Integrated **Kaggle** datasets to provide insights into global compensation trends for data science professionals.
  - Utilized Tableau Prep for data cleaning and transformation, and Mapbox for visualizing geographic salary patterns.
- **Shortest Path Finder:** Jul-2024
- Developed a shortest path finder using Dijkstra's Algorithm to optimize route planning in GPS navigation and enhance network analysis for efficient data transmission.
  - Implemented the algorithm in an interactive environment to visualize shortest paths between nodes dynamically.
  - Utilized **VS Code** for development, **GitHub** for version control, and **Live Server** for real-time testing.
- **Restaurant Website:** Nov-2023
- Developed a responsive restaurant website with an interactive, visually appealing menu for an enhanced user experience.
  - Gained hands-on experience in implementing front-end web development techniques.
  - Utilized VS Code for development, enhancing coding efficiency and project management.

## SUMMER TRAINING

- **Board Infinity - R Programming** Jun-Jul 2024
- Completed an intensive course focused on mastering R Programming.
  - Enhanced problem-solving skills through hands-on coding exercises and algorithmic challenges.
  - Designed and implemented efficient solutions for data manipulation, statistical analysis, and visualization

## CERTIFICATES

- Data Analysis with Tableau (Coursera) Nov-2024
- Supervised Machine Learning: Regression and Classification Nov-2024
- IAMNEO (Object Oriented Programming) Dec-2023
- IAMNEO(Data Structures and Algorithm) Dec-2023
- The Bits and Bytes of Computer Networking (Coursera) Nov-2023

## ACHIEVEMENTS

- Earned a 4-star rating in SQL on HackerRank, demonstrating strong database query and manipulation skills.

## EDUCATION

- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 7.78* Sep 2022-Present
- **Loyola International School** Lucknow, Uttar Pradesh  
*Intermediate; Percentage: 77.4%* 2020- 2021
- **Saint Norbert's School** Bahraich, Uttar Pradesh  
*Matriculation; Percentage: 83.4 %* 2018-2019