Kartik Bansal

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SKILLS SUMMARY

- **Languages:** C, C++, R, Python
- **Frameworks:** HTML and J A V A S C R I P T, CSS
- **Tools/Platforms:** MySQL, R Studio, Tableau, Excel
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Adaptability

INTERNSHIP

Gok Boru Tech PVT LTD   July 2024
- Front-end Development Training

- Gained hands-on experience in front-end development through industry-based
- training, focusing on modern web technologies.
- Learned and applied key programming languages and frameworks, including HTML, CSS,
- JavaScript, React.js, and Node.js.
- Explored various development platforms and best practices to build responsive and
- Dynamic web applications.

PROJECTS

- **Data Science Job Salaries – Tableau**   November 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 Map box for visualizing geographic salary patterns.
- **Crimes in India dashboard**   October 2024
- Created a live dashboard to show statistics of crimes happening in India over the past 10 years.
- Tech: Excel, Tableau
- **Restaurant Website:**   January 2023
- Developed a responsive restaurant website with an interactive, visually appealing menu for enhanced user experience
- Gained hands-on experience in implementing front-end web development techniques.
- Tech: VS CODE using HTML for structure and CSS for styling
- **Smart Dustbin – Arduino, C++**   November 2022
- Developed an automated dustbin that opens its lid using an ultrasonic sensor to detect proximity, enhancing hygiene and hands-free usability.
- Programmed the microcontroller using C++ to interface with sensors and servos, enabling real-time object detection and response.
- Focused on embedded systems, sensor integration, and real-time hardware-software interaction.

CERTIFICATIONS

- NPTEL - Cloud Computing   April 2025
- Data Analysis with Tableau (Coursera)   January 2024
- Object Oriented Programming (IAMNEO)   November 2023
- Data Structures and Algorithms (IAMNEO)   September 2023
- Become a Data Scientist (Coursera)   February 2023

ACHIEVEMENTS

- 4-star rating in SQL
- Earned a 3-star rating in C++ on Hacker Rank, demonstrating algorithms and manipulation skills
- Event Management domain Lead
  Organization Name: Pradyut Foundation, where I was a member of the Event Management domain.

EDUCATION

- **Lovely Professional University**   Phagwara, Punjab
  Bachelor of Technology - Computer Science and Engineering; CGPA: 7.1   Since August 2022 Present
- **Dharam Public School**   Palwal, Haryana
  Intermediate; Percentage: 74%   April 2021 – March 2022
- **Dharam Public School**   Palwal, Haryana
  Intermediate; Percentage: 86%   April 2019 – March 2020