

Aryan Prasad

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SKILLS

- **Languages:** C, C++, R
- **Libraries/Frameworks:** dplyr, ggplot2, tidyr, shiny, caret, plotly
- **Tools/Platforms:** Microsoft Excel, Tableau
- **Soft Skills:** Leadership, Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

- **COVID - 19 Global Impact Dashboard:** Oct 2024-Nov 2024
 - Developed an interactive **COVID-19 Global Impact Dashboard** in **Tableau**, visualizing global case trends, deaths, and vaccination progress.
 - Utilized a **Kaggle dataset**, incorporating **filters** and **heat maps** for dynamic, **country-wise analysis**.
 - Designed insightful **visualizations (line charts, bar charts, geospatial maps)**, resulting in a **user-friendly tool** to explore and interpret the pandemic's **worldwide impact**.
- **Community Development Project:** Jun 2023-Jul 2023
 - Volunteered 40+ hours with Kunjal Welfare Society, Bhopal, supporting several community development campaigns.
 - Spearheaded initiatives under the **Plastic-Free India Campaign**, organizing a cleanliness drive, workshop on plastic alternatives, and eco-competitions in collaboration with Nagar Nigam Bhopal and local schools, engaging 80+ community members.
 - Coordinated a mega plantation drive with 75–80 attendees, including the Mayor of Bhopal, fostering community participation in sustainability efforts.

SUMMER TRAINING

- Completed the **Data Structures and Algorithms** training by Board Infinity. May 2024-Jun 2024
- Gained hands-on experience with essential **Data Structures** concepts and implementation and used it build a basic library management system.
- Focused on **complexity analysis (time/space)**, optimizing solutions, and enhancing algorithmic efficiency for real-world problem-solving.

CERTIFICATES

- Supervised Machine Learning: Regression and Classification by Deep Learning AI, Coursera Dec 2024
- Cloud Computing by NPTEL Nov 2024
- Data Analysis with Tableau by Tableau from Salesforce, Coursera Oct 2024
- Data Structures & Algorithms by Board Infinity Jul 2024
- R programming by John Hopkins University, Coursera Apr 2024

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.32 Aug 2022 – Present
- **Sankalp Public School** Shiv Shakti Nagar, Bhopal
Intermediate (PCM); Percentage: 70.2% Apr 2021 – Mar 2022
- **Army Public School** Dronachal Top, Bhopal
Matriculation; Percentage: 91.4% Apr 2019 - Mar 2020