

# Abhinav Kumar

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## SKILLS

- **Languages:** C++, Java, JavaScript, Python, R programming
- **Frameworks:** HTML, CSS, Bootstrap, Tailwind
- **Tools/Platforms:** SQL, Power Bi, Tableau, Excel, Hadoop, Hive, H base, Pig
- **Soft Skills:** Problem-Solving Skills, Communication Skills, Adaptability, Teamwork

## PROJECTS

- **Spam Email Detection Dashboard :** Nov 2024 – Dec 2024  
**Created** a real-time and batch-capable spam email detection dashboard using R and machine learning algorithms.  
**Leveraged** Shiny, Naïve Bayes, and NLP to develop an interactive dashboard with features like word clouds and predictive spam risk analysis, supported by advanced text preprocessing and classification algorithms.  
**Delivered** a fully functional system that automates email classification into spam and non-spam categories, enhancing efficiency and accuracy through real-time insights and data-driven decision-making.  
**Tech:** R Programming, Shiny, Naïve-Bayes, NLP, Machine learning  
**Github Repository link :** <https://github.com/abhinavkumar011/Spam-Email-Detector>
- **Covid-19 India Dashboard :** Nov 2024 – Dec 2024  
**Developed** interactive Tableau visualizations to analyze and showcase the impact of COVID-19 in India, emphasizing strong data storytelling.  
**Designed** a comprehensive dashboard utilizing diverse chart types such as donut, pie, line, stacked bar, bar, and map charts to analyze regional and national COVID-19 trends.  
**Gained** hands-on experience in data exploration and visualization, improved ability to communicate insights effectively, and deepened understanding of data storytelling paving the way for impactful, insight-driven future projects.  
**Tech:** Tableau  
**Github Repository link :** <https://github.com/abhinavkumar011/Data-Visualization-Tableau>
- **Store Annual Report :** Mar 2024 – Apr 2024  
**Designed and developed** an interactive Excel dashboard to perform comprehensive store sales analysis and generate actionable insights.  
**Utilized** advanced data mining, cleaning, and analytical techniques, integrating slicers and pivot tables to allow dynamic data filtering and exploration.  
**Created** a comprehensive, user-friendly tool that enhances data clarity and supports data-driven decision-making for improved sales strategies.  
**Tech:** Excel  
**Github Repository link :** <https://github.com/abhinavkumar011/Store-Annual-Report>
- **Ignite – E-commerce Website:** Nov 2022 – Dec 2022  
**Developed** a fully responsive and user-friendly eCommerce website using HTML and CSS.  
**Designed** and implemented multiple key sections including Home, Products, Cart, and Checkout, along with intuitive product grids featuring images, categories, and details for smooth navigation.  
**Delivered** a clean, accessible layout adaptable to all screen sizes, enhancing user experience and improving overall usability for shoppers.  
**Tech:** HTML, CSS  
**Github Repository link :** <https://abhinavkumar011.github.io/IGNITE./>

## CERTIFICATES

- [Power BI – by Skill Course](#) Jan 2025
- [Data Analysis with Tableau - by Coursera](#) Nov 2024
- [Supervised Machine Learning -by Coursera](#) Nov 2024
- [Data Structures and Algorithms - by GFG](#) Jul 2024
- [Excel Skills for Business Specialization – by Coursera](#) Apr 2024
- [R Programming - by Coursera](#) Apr 2024
- [Web Development Bootcamp - by Udemy](#) Dec 2022

## EDUCATION

- **Lovely Professional University** Punjab, India  
Bachelor of Technology - Computer Science and Engineering : **CGPA: 6.7** Aug 2022 – Present
- **Resonance International School** Muzaffarpur, Bihar  
Intermediate with PCM : **Percentage: 72%** Apr 2021 – Mar 2022
- **Dav Public School** Muzaffarpur, Bihar  
Matriculation with Science : **Percentage: 71%** Apr 2019 – Mar 2020