

Abhinav Kumar

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SKILLS

- **Languages:** C++, Java, JavaScript, R programming
- **Frameworks:** HTML, CSS, Bootstrap, Tailwind
- **Tools/Platforms:** MySQL, Power Bi, Tableau, Excel
- **Soft Skills:** Problem-Solving Skills, Communication Skills, Adaptability, Teamwork

PROJECTS

- **Spam Email Detection Dashboard :** Nov 2024 – Dec 2024
Developed a Spam Email Detection Dashboard using Shiny, Naïve Bayes, and NLP for real-time and batch email classification. Applied predictive analytics with advanced text preprocessing (tokenization, stemming, stop-word removal) to enhance accuracy. Integrated interactive visualizations (e.g., word clouds) for email content insights and spam risk analysis.
Tech: R Programming, Machine learning
Github Repository link : <https://github.com/abhinavkumar011/Spam-Email-Detector>
- **Advanced Data Visualization and Analysis :** Nov 2024 – Dec 2024
Developed an interactive data visualization dashboard using Tableau to present complex datasets and provide actionable insights for decision-making. Utilized calculated fields, filters, and dynamic charts to enhance data interpretation and user engagement, allowing exploration of trends, patterns, and outliers. Designed a user-friendly, visually appealing dashboard to improve accessibility to key performance indicators (KPIs) and critical business metrics.
Tech: Tableau
Github Repository link : <https://github.com/abhinavkumar011/Data-Visualization-Tableau>
- **Store Annual Report :** Mar 2024 – Apr 2024
Developed an interactive Excel dashboard for detailed store sales analysis, applying advanced data mining, cleaning, and analysis techniques. Incorporated slicers and pivot tables to enable users to easily filter and explore data for actionable insights. Designed a comprehensive tool that enhances clarity and supports data-driven decision-making, driving more effective 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 eCommerce website using HTML and CSS, incorporating multiple sections such as Home, Products, Cart, and Checkout. Implemented product display grids with details, images, and categories to enhance user experience and product navigation. Designed a clean and user-friendly layout with focus on accessibility, making the site adaptable to various screen sizes.
Tech: HTML, CSS
Github Repository link : <https://abhinavkumar011.github.io/IGNITE/>

CERTIFICATES

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

EDUCATION

- **Lovely Professional University** Jalandhar, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.7 Aug 2022 – Jul 2026
- **Resonance International School** Muzaffarpur, Bihar
Intermediate; Percentage: 72% Apr 2020 – Jul 2022
- **Dav Public School** Muzaffarpur, Bihar
Matriculation; Percentage: 71% Apr 2019 – Mar 2020