

GAURAV RAJ

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Technical Skills

Languages and Databases: C, C++, Python, SQL, MySQL, OOP.

Web Development: HTML, CSS, JavaScript

Visualization Tools: Power BI, Qlik Sense

Other Skills: Excel, Data Structures and Algorithms, Business Analysis, Data Analysis.

Soft Skills: Team Collaboration, Problem Solving, Detail Oriented, Communication.

Experience

Vodafone (VOIS)

Data Analyst Intern

August 2024 – November 2024

Bangalore, India

- Analyzed large datasets using Excel, SQL, and Python to extract insights and support decision-making.
- Developed interactive dashboards in Tableau/Power BI, improving reporting efficiency.
- Cleaned and processed data, ensuring accuracy for key business reports.
- Collaborated with teams to automate reporting, reducing manual efforts

Codsoft

Web Developer Intern

April 2024 – May 2024

Bangalore, India

- Developed responsive web applications using HTML, CSS and JavaScript.
- Built a university landing page to strengthen the institution's online presence and improve accessibility for prospective students and stakeholders.
- Designed and launched a portfolio website to showcase projects and skills, enhancing professional visibility.
- Created an interactive calculator app, showcasing proficiency in JavaScript and user-centered design.

Personal Projects

Harvest Helper Hub | Full-stack Web Project

August 2023 - May 2024

- Developed a full-stack project using MySQL and Python-based machine learning models.
- Created a platform designed to assist dozens to hundreds of farmers by providing tailored agricultural advice.
- Integrated machine learning algorithms like ID3, random forest, and content-based filtering for personalized recommendations.
- Processed large datasets to generate accurate crop recommendations and farming techniques.

Delivered 80-90% accuracy in crop recommendations with machine learning models.

Courier Management System | Web App

August 2022 – December 2022

- Developed a system using phpMyAdmin and PHP for server-side processing.
- Designed a system that supports multiple users, including courier administrators and end consumers.
- Enabled management of hundreds of order transactions and real-time status updates with tracking functionality.
- Enhanced order management efficiency, **potentially reducing processing times by 25%.**

Education

Acharya Institute of Technology

Bachelor of Engineering in Computer Science and Engineering

January 2020 – July 2024

Bangalore, India