

Ravi Jain

☎ 8209762018 | ✉ ravigangwal221@gmail.com | in Ravi Jain | 🌐 <https://github.com/ravi9443>

Education

Saint Soldier Public School

Class X

April 2017 – March 2018

Jaipur, Rajasthan

Saint Soldier Public School - Class XII

Class XII

April 2019 – March 2020

Jaipur, Rajasthan

The LNM Institute Of Information Technology

B.Tech in Electronics and Communication Engineering

August 2021 – Present

Jaipur, Rajasthan

CGPA: 7.96/10

Technical Skills

Experienced: C++, MySQL, Data Structures and Algorithms, Object Oriented Programming

Intermediate: C, Python, Java, TensorFlow, Scikit-learn, Numpy, Pandas, Matplotlib, Seaborn

Developer Tools: VS Code, Eclipse, IntelliJ IDEA, Jupyter Notebook, MySQL Workbench 8.0 CE

Relevant Courseworks: Data Science, Machine Learning, Computer Networks

Experience

Bodacious It.Hub

May 2023 -July 2023

JAVA - Intern

- Developed proficiency in Core Java and Object-Oriented Programming (OOP) concepts.
- Implemented Java applications utilizing AWT package classes for creating graphical user interfaces (GUIs).

Projects

Breast Cancer Classification | *Python, Data Analysis, Data Visualization, Machine Learning*

September 2023

- Comprehensively analyzed the Breast Cancer Wisconsin(Diagnostic) dataset, comprising 569 instances and 30 features.
- Conducted thorough data cleaning and utilized visual tools like histograms, scatter plots and box plots to uncover patterns and trends.
- Applied a range of machine learning algorithms such as Support Vector Machines, Random Forests, Logistic Regression, Decision Tree to classify breast cancer tumors as benign or malignant.
- Project Link: 🌐 <https://github.com/ravi9443/Breast-Cancer-Project>

Student Management System | *Core Java, OOPS, GUI, AWT Package*

July 2023

- GUI-based System that can maintain data of 1000 users to add, edit, delete, and track their records, generate reports, and more.
- Engineered a dynamic inventory management system using Java Swing and AWT Package, integrating real-time database connectivity that streamlined order processing and reduced fulfillment time.

User Interactive Portfolio | *HTML, CSS, JavaScript*

December 2023

- Architected content layout with HTML, crafted visually appealing styles with CSS, and implemented dynamic JavaScript elements, driving a 30% boost in average session duration and a 20% rise in click-through rates.
- Project Link: 🌐 <https://portfolio-eosin-iota-93.vercel.app/>

Achievements

- Advanced to the final stage of the **"Hack the Waste"** hackathon by the Rajasthan state government.
- Resolved **1000+** coding challenges across platforms, including **500+** on Codeforces and **350+** on LeetCode.
- Consistently excelled my coding skills by maintaining a streak of **200+** days on LeetCode
- **Coding Profiles** 📄

Leadership / Extracurricular

- Member of the Sankalp Club: The Social Club of LNMIIT.
- Member of the PR team in Vivacity: The cultural fest of LNMIIT.