# **AYUSH RANJAN**

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## **OBJECTIVE**

To work in a challenging environment with an opportunity to use my skills, to enrich my knowledge and to gain experience, which will in turn provide satisfaction and self-development. Excellent analytical and developmental skills for a software engineer role.

## TECHNICAL SKILLS

**Programming Language** Core Java, JavaScript, Python

Web Development Tools/Frameworks HTML, CSS, Tailwind CSS, React.js

DatabaseMYSQLData Analytics ToolMS Excel

Operating System Windows, Linux

## **EDUCATION**

**Bachelor of Technology in Computer Science and Engineering** 2021 - Present

IIMT College of Engineering ,Greater Noida, Uttar Pradesh. SGPA: 8.9

CBSE, Class XII

Adarsh Vidya Mandir, Bokaro, Jharkhand, 90%

CBSE, Class X

Adarsh Vidya Mandir, Bokaro, Jharkhand, 10 CGPA (95%)

## **PROJECTS**

Sorting Visualizer

The Sorting Visualizer demonstrates sorting algorithms like Bubble Sort,

Merge Sort, Quick Sort, Heap Sort, Selection Sort, Merge Sort. HTML, CSS, JavaScript

- -Built using HTML, CSS and JavaScript for structure, style, and interactivity.
- -Features include **dynamic animations**, algorithm selection, input size customization, and speed control.
- -Enhances understanding of sorting algorithms through visual representation and step-by-step execution.

## Ranjan Health Care

A static page for taking appointments.

HTML, CSS

- -Enabled complete interaction of patient and website layout made by HTML.
- -Individual can Book whichever doctor the want as option added by use of CSS.

# SQL Pizza Sales Analysis

MYSQL

Analyzed pizza sales data using SQL to extract key business insights.

- -Wrote optimized queries to calculate total revenue, sales trends, and best-selling pizzas.
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#### CERTIFICATIONS

- JavaScript(Udemy)
- Data Visualization–Kaggle (January 2025)
- Data Visualization: Empowering Business with Effective Insights—TATA (October 2024)

#### **ACHIEVEMENTS**

- Secured First Rank in all past semesters.
- Awarded 15,000 rupees as scholarship.
- Qualified the Elitmus exam with an aggregate score of 99.65 percentile.