

# NIKHIL RATHI



Information Technology  
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IT oriented student with a strong interest in **data analytics, data-driven decision making, and problem-solving.**

## ACADEMIC QUALIFICATIONS

### Bachelor of Technology (B. Tech)

Thakur College of Engineering and Technology | University of Mumbai

2023 to 2027  
CGPA – 9.18/10

### Higher Secondary Education

HSC Boards, Maharashtra

March 2023  
Percentage – 76.50%

### Secondary Education

CBSE Boards, Maharashtra

March 2021  
Percentage – 86%

## COURSEWORK / SKILLS

**Languages:** C++, Python

**Database:** MongoDB, MySQL

**Tools:** VSCode, GitHub, Power BI, Microsoft Excel, Jupyter Notebook

**Technologies / Frameworks:** ReactJS, HTML5, CSS3, Git.

**Coursework:** Data Visualization & Dashboards, Data Modeling, Business Intelligence Concepts.

## PROJECTS

### SALES DATA ANALYTICS DASHBOARD

- **Tools used:** SQL (MySQL), Power BI, Microsoft Excel
- Developed a **business intelligence dashboard** to analyze sales performance across regions and products.
- Designed optimized **SQL queries** to extract and aggregate sales data from MySQL.
- Built interactive **Power BI dashboards** with KPIs, trend analysis, and drill-down reports to support data-driven decisions.

### STUDENT PERFORMANCE ANALYSIS SYSTEM

- **Tools used:** Python, SQL, Power BI, Microsoft Excel, Jupyter Notebook
- Analyzed student academic and attendance data to identify performance patterns.
- Performed **data cleaning and statistical analysis** using Python.

## INTERNSHIP

CodSoft | Frontend developer

Remote | Dec 2025 to Jan 2026

- Worked on developing a **responsive frontend web application** for Zentrixia Learning Hub using **React.js and CSS**.
- Focused on building **reusable UI components**, integrating REST APIs, and **optimizing user experience** for seamless interaction across devices

## CO/EXTRA-CURRICULAR ACTIVITIES

TCET | ACM CLUB

Mumbai | July 2024 to July 2025

- ZEPHYR FEST – PR & Marketing Team.

## ACHIEVEMENTS

Technical Paper Presentation (MULTICON) 2025

Mumbai | February 2025

- Secured 1st place at the department level for a technical paper presentation at MULTICON.