

# Harsh Pandey

## Front-End Developer/Data Analyst

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### Profile

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Motivated and detail-oriented Full-Stack Developer and Data Analyst with a passion for building scalable web applications and deriving insights from data. Proficient in front-end and back-end development using technologies like React, Node.js, MongoDB, and Express, as well as data analysis tools such as Python, SQL, and Excel. Adept at problem-solving, data visualization, and optimizing application performance. Eager to contribute technical expertise and analytical skills to a dynamic team while continuously learning and growing in the field.

### Projects

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**Airline Arrival/Departure/Delay Analysis, Python-project** Dec 2024

Developed a **Python-based data analysis project** to examine airline arrival, departure, and delay patterns using **Pandas, NumPy, Matplotlib, and Seaborn**. Processed and visualized large datasets to identify trends, peak hours, and delay factors. Extracted meaningful insights to enhance operational efficiency and decision-making.

**SuperMarket Data Analysis, Python-project** Dec 2024

Developed a Python-based data analysis project to analyze supermarket sales using Pandas, NumPy, Matplotlib, and Seaborn. Processed sales data to identify top-selling products, customer preferences, and regional sales trends. Implemented data visualization techniques to gain insights into gender distribution, sales by category, and regional performance, aiding in inventory optimization and business decision-making.

**Food Ordering System, Full-Stack** Feb 2024 – Jun 2024

Developed a dynamic **Online Food Ordering System** for **THE NADEEM'S** using **React.js, Node.js, Express.js, and MongoDB**. The platform enables customers to browse the menu, place orders, make secure payments, and track deliveries in real-time. Admins can manage orders, menus, and users efficiently. Collaborated in a **team of two** to design and implement a seamless user experience, ensuring scalability and performance.

### Skills

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#### Technical Skills

- Front-End Development: React.js, JavaScript, HTML, CSS
- Database Management: SQL, MongoDB
- Data Analytics: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Excel
- Version Control: Git, GitHub
- API Integration: Google Forms
- Deployment & Hosting: Vercel, Netlify, Firebase
- Tools & Platforms: Visual Studio Code

### Education

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**Mumbai University, Bachelors of Science in Information Technology**

Mumbai, India

### Certificates

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- Data Analytics