

RUTIKA PATEL

Computer Science Engineer

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PROFESSIONAL SUMMARY

Computer Engineer with a strong foundation in HTML, CSS, and JavaScript, skilled in building responsive and user-friendly web applications. Passionate about creating visually appealing UI and delivering seamless user experiences. Eager to contribute to innovative projects and grow as a developer in a dynamic environment.

SKILLS

- **Programming Languages:** Python, Java, PHP, HTML, CSS, JavaScript, Bootstrap, React.js (*Basic*)
- **Data & Analytics:** SQL, Data Analysis, Machine Learning
- **Database:** MySQL, MongoDB (*Basic*)
- **Tools & Technologies:** Git, GitHub, VS Code, Jupyter Notebook, Google Collab, Postman

WORK EXPERIENCE

Python Programming Intern

Oasis Infobyte, Virtual Internship

Feb 2025 – July 2025

- Developed and executed Python programs for real-world problem-solving
- Worked on tasks involving data handling, automation, and scripting
- Applied core Python concepts including functions, loops, and file handling
- Debugged and optimized code for better performance
- Completed assigned projects within deadlines in a virtual environment

MIS/Data Analyst

Nayan Computers

Oct 2023 – Dec 2023

- Collected, cleaned, and organized data using Microsoft Excel.
- Generate reports for management.
- Identify trends and provide business insights.
- Maintain databases and update records.

PROJECTS

E-Commerce Bookstore Website | HTML, CSS, JavaScript, PHP

- Developed dynamic online bookstore with cart and checkout system.

Fake News Detection System | Python

- Developed NLP-based machine learning model for text classification.

- Used data preprocessing and ML algorithms to detect fake news content.

Finance & Sales Dashboard | Power BI

- Built interactive dashboard analyzing revenue, profit margins, monthly trends, and regional performance.
- Created KPIs and DAX measures to support business analysis.

Synco- The Humanoid Robot | Arduino Mega, AI Logic

A humanoid robot designed to interpret voice commands and respond positively even to negative instructions using sentiment analysis and AI-driven logic filtering. Designed to demonstrate human-like decision-making behavior.

EDUCATION

Bachelor of Engineering (Computer Science)
University of Mumbai

CERTIFICATIONS

- Data Analytics Certified
- MIS Executive Certified
- Java Programming Certification - Coursera
- Web Development with React - Udemy