Rupali Kanathe

✉ rupalikanathekanathe@gmail.com   📞 7224024722   in rupalikanathe   🌐 Portfolio   ⦿ rupalikanathe

SUMMARY

Pre-final year Computer Science student with expertise in full-stack development (Python, Django, JavaScript) and data analytics (Power BI, Pandas). Built and deployed responsive web applications, created interactive dashboards, and secured 2nd runner-up in IEEE Innovation Challenge. Seeking opportunities to leverage technical skills in innovative projects.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering
SAGE University, Bhopal | 2022 – 2026 | SGPA: 7.59/10

TECHNICAL SKILLS

- **Programming Languages**: Python, JavaScript
- **Frontend Development**: HTML5, CSS3, JavaScript
- **Backend Development**: Python, Django
- **Data Analytics:** Pandas, MS Excel, Power BI
- **Developer Tools**: Git, GitHub, VS Code
- **Core Concepts**: Data Structures, Algorithms, DBMS, OOPs, Operating Systems
- **SOFT SKILLS**
  Quick Learner | Problem Solving | Team Collaboration

PROJECTS

- **Online Food Ordering System**
  Technologies: HTML5, CSS3, JavaScript, Django, MySQL
  • Developed a fully functional and responsive web application for browsing food items, cart management, and order placement, enhancing user experience for 100+ test users
  • Implemented secure Django backend with MySQL database to manage menu items, order data, and user feedback
  • Designed visually appealing and mobile-responsive frontend ensuring fast load times and optimal user experience
  • Deployed application using Vercel (frontend) and Render (backend), achieving 95% uptime with smooth order tracking functionality
  • Gained hands-on experience in full-stack development, deployment strategies, and MVC architecture implementation

- **Sales Data Analysis Dashboard**
  Technologies: Pandas, Excel, Power BI
  • Analyzed Superstore sales data to identify revenue trends, top-performing products, and regional performance patterns
  • Performed data cleaning and transformation on large datasets using Pandas and Excel for formula-based calculations
  • Created dynamic Power BI dashboard featuring interactive slicers, filters, and visualizations (bar charts, pie charts, KPIs)
  • Enabled monthly sales tracking, profit margin analysis, and category-level insights to support data-driven business decisions
  • Developed expertise in data cleaning, exploratory data analysis (EDA), and dashboard creation using industry-standard tools.

CERTIFICATIONS & AWARDS

- **2nd Runner-up – IEEE Innovation Challenge**
  IEEE Student Branch, 2022
  - • Secured 2nd runner-up position in national-level technical innovation competition
  - • Demonstrated strong problem-solving abilities and prototype development skills

- **Data Science Foundations**
  Great Learning, 2024
  - • Completed comprehensive training in Python programming, statistics, and machine learning fundamentals