

# YUKTIKA MISHRA

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## PROFESSIONAL SUMMARY

An analytical and detail-oriented Computer Science student with a proven ability to translate complex technical concepts into actionable business requirements. Leverages a strong foundation in full-stack development to effectively bridge the gap between stakeholder needs and technical implementation. Seeking a Business Analyst role to apply expertise in requirements elicitation, process modeling, and data-driven solution design.

## EDUCATION

VIT Bhopal University   Bhopal, MP	Expected Graduation: 2026
Bachelor of Technology in Computer Science and Engineering	Cumulative GPA: 9.19/10
Sanskar Public School   Gwalior, MP	2021
Class XII, CBSE	Percentage: 95.6%
RamKrishna Vidya Mandir School   Gwalior, MP	2019
Class X, CBSE	Percentage: 97.2%

## PROJECT EXPERIENCE

### Personal Finance Analyst & Solution Designer | Jan 2025 - Apr 2025

#### Full-Stack Development (MERN Stack)

- Analyzed User Needs to define core requirements for a financial management tool, resulting in features for expense tracking, categorization, and budget control.
- Modeled System Workflow and designed user stories for key functionalities, including secure authentication and dynamic alert systems. Collaborated with Development to ensure technical execution aligned with business objectives and user experience goals.
- Spearheaded Data Visualization efforts to transform raw financial data into intuitive charts, enabling users to identify spending trends and make informed decisions.

### Petify: Animal Disease Prediction System | Jan 2025 - Apr 2025

#### Frontend Developer

- Contributed to developing a website for an image-based animal disease classifier using CNN and ML models.
- Built responsive and user-friendly UI components for image upload, form handling, and results display.

## SKILLS

- Business Analysis:** Requirements Elicitation & Analysis, Process Modeling, User Stories, Use Cases, UML, Wireframing
- Data Analysis:** SQL, Data Visualization, Trend Analysis, Interpreting Data for Business Insights
- Tools:** Jira, Trello, Draw.io, Microsoft Visio, Git
- Technical Proficiency:** Python, JavaScript, SQL, MongoDB, HTML/CSS, React
- Methodologies:** Agile (Scrum), Waterfall, DevOps Fundamentals

## CERTIFICATION

- NPTTEL** : Marketing Analytics | Jan 2025 – Apr 2025

## ADDITIONAL INFORMATION

- Languages:** English (Professional Proficiency), Hindi (Native Proficiency)
- Extracurricular Activities:** Debates and Public Speaking, Volunteering, Kathak, Badminton, Painting