

# 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	<i>Expected Graduation: 2026</i>
<i>Bachelor of Technology in Computer Science and Engineering</i>	Cumulative GPA: 9.18/10
Sanskar Public School   Gwalior, MP	2021
<i>Class XII, CBSE</i>	Percentage: 95.6%
RamKrishna Vidya Mandir School   Gwalior, MP	2019
<i>Class X, CBSE</i>	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

## ADDITIONAL INFORMATION

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