

## 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..

### EDUCATION

VIT Bhopal University   Bhopal, MP	<i>Expected Graduation: 2026</i>
<i>Bachelor of Technology in Computer Science and Engineering</i>	Cumulative GPA: 9.19/10
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 Expense Tracker App | 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*

- Developed 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, 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, Node.js, Express.js, MongoDB
- Methodologies:** Agile (Scrum), Waterfall, DevOps Fundamentals

### CERTIFICATION

- SmartBridge** | Full-Stack Development with MERN (MongoDB) (Jan 2025 – Apr 2025)
- NPTEL** | Marketing Analytics (Jan 2025 – Apr 2025)
- IBM** | DevOps Fundamentals (Jan 2025 – Apr 2025)

### ADDITIONAL INFORMATION

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