#### YAMUNA MAMIDISETTI

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## **SUMMARY**

M.Tech graduate in Computer Science with strong expertise in full-stack development, data engineering, and analytical problem-solving. Proficient in Python, JavaScript (React.js, Node.js), SQL, and RESTful APIs, with experience in building responsive web applications and scalable data pipelines. Skilled in database management (MySQL), data visualization, and Agile methodologies. Passionate about leveraging technical skills to contribute to innovative projects and drive impactful solutions in collaborative environments.

#### **EDUCATION**

- M.Tech, Computers | Swarnandhra College of Engineering & Technology (2023 2025)
- B.Tech, Electronics and communication | Sasi Institute of Technology & Engineering (May 2023)
- Intermediate, MPC | Aditya Junior College (Apr 2019)

### **SKILLS**

- Front end: HTML, CSS, JavaScript, React.js, Material UI
- Back-end: Python, Node.js, Express.js, REST APIs
- Database: MySQL
- DevOps & Cloud: Git, CI/CD, Azure Services
- Tools: GitHub, Postman, Figma, Visual Studio Code
- Methodologies: Agile, Waterfall, Scrum
- Additional: Problem-Solving, Communication, Collaboration

# **TECHNICAL PROJECTS:**

# 1. To-do List Application | GitHub | Sep 2024

- Developed a CRUD-based task management app using React.js for dynamic UI and state management.
- Integrated local storage to persist data on page reloads and implemented responsive styling with CSS and Bootstrap.
- Enhanced user experience through JavaScript DOM manipulation and event handling.

Tech Stack: React.js, HTML, CSS, JavaScript, Bootstrap

# 2. Foods Munch Website | Live Demo | May 2024

- Built a mobile-first responsive food store website with Bootstrap components for layout and styling.
- Structured content using semantic HTML5 elements (header, article, footer) and optimized for crossdevice compatibility.
- Highlighted promotions and product details to improve user engagement.

Tech Stack: HTML, CSS, Bootstrap, Responsive Design

## 3. Tourism Website | Live Demo | April 2024

- Created a dynamic tourism platform featuring destination carousels using Bootstrap and CSS Flexbox.
- Implemented content/image galleries and mobile-friendly layouts with CSS3 properties (box model, flex).
- Improved visual appeal through optimized image loading and responsive grids.

Tech Stack: HTML, CSS, Bootstrap, Responsive Design

### **CERTIFICATIONS:**

- Full Stack Development (HTML, CSS, JavaScript, React.js, SQL, Python) | Intellipaat
- Python | HackerRank

# LANGUAGES: