

# Muskan Yadav

Gajraula, India

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## Work Experience

### YogPriDeal

Remote

Software Developer

June 2024- Current

- Developed and maintained full-stack web applications using **MongoDB, Express.js, React.js, and Node.js**.
- Designed and implemented responsive UI components with **React.js & CSS Modules**.
- Integrated RESTful APIs and optimized backend performance using **Node.js & Express.js**, MySQL
- Deployed applications using **Vercel / Netlify / AWS**.
- Collaborated with a team using **Git & GitHub** for version control, worked on debugging and improving application performance for a seamless user experience.
- Used tools like POSTMAN, VS Code, etc.

### ShapeMySkills

Noida

AWS Cloud Intern

June 2023 - July 2023

- Designed and implemented **AWS 3-Tier Architecture** solutions, ensuring **scalability**, security, and high availability.
- Developed and maintained serverless applications using AWS Lambda to streamline backend processes and enhance operational efficiency.
- Worked on projects involving various AWS services, including EC2, S3, RDS, and API Gateway, delivering robust cloud-based solutions.
- Gained hands-on experience in cloud architecture, automation, and troubleshooting, contributing to optimized system performance

## Projects

### Multi-Player-Game

WebSocket, Node.js, JavaScript

Github

- Real-time Rock-paper-Scissors game to play with friends online
- Built a **real-time multiplayer game** using **WebSockets and Socket.io** for seamless player interactions.
- Developed a **responsive front-end** with **HTML, CSS, and JavaScript** for an engaging user experience.
- Implemented **instant opponent matching** and **real-time game updates** to enhance gameplay.
- Ensured **low-latency communication** between players using an optimized WebSocket connection

### Cat-Noir | Personal AI assistant

Python, NPL, Voice Synthesis

Personal AI-assistant

Github

- Developed **Cat-Noir**, a personal AI assistant leveraging **OpenAI's API** for natural language understanding.
- Implemented **voice recognition** and **text-to-speech (TTS)** for interactive conversations.
- Integrated **custom AI responses** for productivity and task management.

## Technical Skills

**Programming Languages** C/C++, Java, Python, Java

**Libraries/Frameworks** React.js, Node.js, Git, HTML5, CSS3, Tailwind, Flask, Bootstrap,

**Database** MongoDB, MySQL, Oracle

**Platforms** AWS, Vercel, Netlify

## Education

### Teerthanker Mahaveer University

Moradabad, India

Bachelor's of COMPUTER APPLICATION

Aug 2021 - May 2024

- 8/10

