

Muskan Yadav

Gajraula, India

☎ (+91) 7900957363 | ✉ muskanyadav122003@gmail.com | 💻 Mvskywert345 | 🌐 Muskan Yadav

Work Experience

MNNLR

Remote

MERN Stack Developer Intern

Jan 2025 - 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**.
- Managed state efficiently using **Redux / Context API**, 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.

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.
- Designed a **user-friendly interface** for seamless interaction.

Technical Skills

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

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 IN COMPUTER APPLICATION

Aug 2021 - May 2024

- 8.45/10