# **Myadara Rudradev**

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#### SUMMARY

Full-Stack Software Engineer with expertise in designing and deploying scalable web applications using modern frameworks. Proficient in JavaScript, Python, React, Node.js, and RESTful API integration, with hands-on experience in cloud platforms and AI-driven automation. Skilled in Agile methodologies, collaborating with cross-functional teams, and optimizing performance for seamless user experiences. Passionate about building innovative solutions for business automation platforms.

# **EDUCATION**

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E	Vasavi College of Engineering	7.6	2021-present
Intermediate	TSBIE	95.4%	2021
10th	CBSE	82%	2019

## **PROJECTS**

## **Social Media Platform for Music Artists**

- Built a full-stack platform using React, Node.js, and MongoDB for artists to share work and manage royalties via blockchain.
- Key Contributions: Developed smart contracts (Solidity) for transparent royalty distribution; integrated RESTful APIs for user authentication and data flow.
- Technologies: React, MongoDB, Ethereum, Web3.js, Microservices.

# **Virtual Art Gallery**

- Created a scalable web app with procedural room generation and real-time painting loading.
- Key Contributions: Utilized RESTful APIs for dynamic content delivery; optimized MySQL queries for performance.
- Technologies: JavaScript, MySQL, REST API, Hilbert Curve Algorithm.

### **Personal Portfolio**

- Designed a responsive website with SEO-friendly markup and performance optimizations (e.g., lazy loading).
- Technologies: Bootstrap, JavaScript, HTML, CSS.

## **CERTIFICATIONS**

- Cloud Computing (NPTEL, AWS Focus) | Dec 2023
- Data Structures & Algorithms in Java (NPTEL) | Dec 2023
- Programming in Java (NPTEL) | Dec 202

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, Python, Java, SQL, TypeScript (Basic)

Frontend: React, HTML, CSS, Bootstrap

Backend: Node.js, RESTful APIs, Microservices

Databases: MySQL, MongoDB

Cloud/DevOps: AWS (Certified), Docker, CI/CD Pipelines

**Tools:** Git, VS Code, Web3.js, Ethereum (Solidity)

Additional: Agile Methodology, UI/UX Optimization, Blockchain, AI/ML Interest

## **SOFT SKILLS**

- Analytical Problem-Solving | Agile Workflow | Team Collaboration
- Leadership & Ownership | DevOps Mindset | UX-Oriented Development