

JADON NARENDRA

WEB DEVELOPER

CONTACT



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Jadon Narendrasinh



Narendra-Rajput003

SKILLS

Node.js

MongoDB

Express.js

React.js

AWS

Docker

PostgreSQL

MySQL

EDUCATION

B.Tech. Computer Engineering

Atmiya University

2021 - 2025

CGPA - 9.50

Higher Secondary

Crystal Public School

2019 - 2021

Score - 84%

ACHIEVEMENTS

4th Ranker in Code Carnival'24 - National Tech Hackathon

PROJECTS

StudyNotion - Ed. Tech Platform

- **Analyzed** user engagement trends for over **500 courses**, achieving a **20%** increase in **active user participation** through targeted content and UX enhancements.
- **Refined MongoDB queries**, reducing database **response times by 30%**, and enhancing user experience.
- **Integrated Razorpay** for **seamless payment processing**, facilitating secure transactions for over **10,000 users** with zero payment failures reported.
- **Collaborated** with instructors to **streamline course creation**, reducing the average **launch time by 40%** through optimized processes.
- **Established secure authentication systems with JWT**, enhancing **platform security and lowering unauthorized access by 25%**.
- Developed a **responsive frontend** with **React.js**, improving **page load times by 35%** and boosting user satisfaction scores
- [GitHub](#), [Figma Design](#)

TalkSpace - Chat App

- Created a **chat application** using **Node.js and MongoDB**, enhancing real-time communication capabilities.
- Enhanced **content delivery** and rendering **speed by 25% through EJS templating** integration, **leading to a 20%** increase in **user interaction time** and a **10% reduction in bounce rates**.
- **Styled** the frontend interface with CSS, increasing user **interface consistency and satisfaction by 30%**.
- Deployed **Socket.IO** for real-time, **bidirectional communication**, reducing **message delivery latency by 40%**.
- Enabled **one-on-one and group communication features**, increasing user engagement and **interaction rates by 50%**.
- [GitHub](#)

News Application

- Architected a **robust application** using **Node.js** for server-side logic, ensuring **high performance and scalability**, managing over **1,200 API requests per minute**.
- Configured **PostgreSQL with Prisma ORM** for efficient development, optimizing joins to connect **User and News tables**, **reducing query response times by 35%**.
- Leveraged **Cloudinary** for **file and image uploads**, ensuring reliable and scalable media management, **resulting in a 40% increase in media handling efficiency**.
- Integrated **Redis for caching**, improving **API response times by 50%** and enhancing overall application performance.
- Enforced rate-limiting controls to manage traffic, enhancing **network stability and reducing server overload incidents by 30%**.
- Deployed advanced **authentication techniques using JWT**, fortifying security measures and **decreasing security incidents by 25%**.
- Implemented **Winston** for **logging**, achieving a **20% faster issue resolution**, and enhancing application **reliability and user experience** in three months.
- Engineered and launched **profile and news controllers**, empowering users to manage **profiles and publish news effortlessly**, which **drove a 25% increase in user-generated content** on the platform, enhancing overall engagement.
- [GitHub](#)