

# Himanshu Yadav

[in LinkedIn](#) | [+91 9721260169](#) | [i himrao.com](#) | [i himrao@gmail.com](#) | [GitHub](#)

## Skills

- **Programming Languages:** Node.js | JavaScript | TypeScript | Shell & Bash Scripting | Go Lang
- **Frameworks & Runtime:** React | Next | NodeJS | Express | React Native | GraphQL
- **Databases:** MongoDB | PostgreSQL | Redis
- **Tools & Technologies:** Linux | Docker | Git | Postman | Insomnia
- **Familiar:** Android Studio | Nest.js | Prometheus | Grafana | gRPC | WebSocket

## Experience

### Software Engineer

#### Ajactus Consulting LLP

Remote Jan 2024 - Present

- Designed and implemented features for the hardware team responsible for handling IOT-based devices(relays and beacons) interactions in the CRE space buildings.
- Built concrete pipeline/integrations to make the process of setting up IOT devices for controlling different components in a building easy and the onboarding experience flawless.
- Implemented Visitor Management related visitors for managing the visitors in the building, by introducing new features, fixing bugs and enhancing the UI pages for better user experience.

### Jr. Software Engineer

#### Destm Technologies Pvt. Ltd.

Mohali, PB, India Aug 2021 - Dec 2023

- Spearheaded the development of a comprehensive CMS platform, managing both front-end and back-end functionality. Implemented drag-and-drop components, facilitated role-based user access, and developed APIs for authentication and data retrieval.
- Developed a comprehensive NFT music platform, implementing features such as a background music player, user authentication, and minting capabilities. Enhanced the user experience with intuitive UI elements, including search suggestions for artists and tracks.
- Developed a dynamic front-end UI for a media subscription platform, implementing features such as a robust video player, audio player, and audio graph visualization. Integrated Cloudinary for secure media asset management, enhancing security measures to protect content. Improved user experience with lazy loading and infinite scroll techniques to optimize performance and engagement.

### Software Engineer (Intern)

#### Jungleworks

Chandigarh, PB, India Jan 2020 - Jul 2020

- Proactively pursued learning opportunities to enhance MERN stack development skills, contributing to team knowledge growth.
- Contributed to the development of RESTful APIs, facilitating seamless communication between front-end and back-end systems..
- Developed server-side development using Node.js and Express.js, focusing on routing and middleware implementation.
- Utilized Git for version control, ensuring smooth collaboration and effective code management throughout the development process.

## Education

### Bachelor of Computer Application

#### Babu Banarasi Das University

Lucknow, UP, India 2015 - 2018

- Major in **Computer Science & Engineering** - CGPA 7.88 / 10

### Master of Computer Application

#### Lovely Professional University

Jalandhar, PB, India 2018 - 2020

- Major in **Computer Science & Web Development** - CGPA 7.1 / 10

## Projects

- **VTS:**
  - Worked with the team responsible for handling IOT-based devices(relays and beacons) interactions in the CRE space for an American giant
  - Contributed to the team to build a concrete pipeline/integrations to make the process of setting up IOT devices for controlling different components in a building easy and the onboarding experience flawless
  - Worked with the Visitor Management Squad for managing the visitors in the building, by introducing new features, fixing bugs and enhancing the UI pages for better user experience.
- **CREATIGO:**
  - Designed and implemented a custom audio player to support seamless music streaming, improving user engagement and playback quality.
  - Integrated Cloudinary for efficient content delivery and streaming, optimizing media performance and reducing load times.
  - Developed a recommendation system to personalize content discovery, enhancing user experience and engagement.
  - Engineered a visualization graph solution for multiple audio contents to address challenges with real-time graph generation.

- Collaborated on front-end and back-end enhancements to improve media handling and visualization, boosting overall platform efficiency.

- **TORY BURCH:**

- Worked with the team responsible for handling Orders (UI Enhancements) in the E-Commerce space for a reputed women fashion brand.
- Designed and integrated responsive UI components for product listings, order management.
- Implemented robust feature flag system to A/B test critical user flows, enabling data-driven decisions through detailed analytics of user behavior and engagement patterns.

- **PLAYERS LOUNGE:**

- Developed and integrated community chat functionality, enhancing user interaction and engagement on the platform.
- Implemented secure login and invitation features to streamline user access and account management.
- Designed and crafted the UI for various platform components, improving overall user experience and interface consistency.
- Contributed to the development of game creation and team management tools, enabling users to organize and participate in competitive gaming more efficiently.
- Collaborated on the admin management system, including UI design and functionality, to ensure effective administration and control of platform features.

## Certifications & Accreditations

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- Front-end Web UI Frameworks and Tools | [Bootstrap 4](#)
- Infosys Certified | [Node.js](#)
- React.js Quick Start | [Udemy](#)

## Achievements

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- **Alexa Skills Development:** Acquired hands-on experience in designing and implementing voice-activated applications using Amazon's Alexa platform, demonstrating proficiency in emerging technologies. **(Apr 2019)**
- **International Science Congress:** Engaged with global leaders and experts in diverse scientific fields, fostering a deepened understanding of cutting-edge innovations and research trends.. **(Jan 2019)**