

Himanshu yadav

+91 8127044098 | himan9714@gmail.com | <https://www.linkedin.com/in/himanshu-s01> | <https://github.com/himan07>

TECHNICAL SKILLS

Languages: JavaScript, Typescript, HTML5/CSS

Frameworks: React, Next.js, React Native, Redux, Node, Express.js

Testing Tools: Jest, Cypress.io, Jasmine, JUnit

Developer Tools: Git, VS Code, Webpack, Babel, Material-UI, Sync-fusion, Chakra-UI, Ant Design, Ionic, Netlify

Databases: AWS, MongoDB

EXPERIENCE

Software Engineer

Sept. 2024 – Present

Market-xcel

New Delhi

- Spearheaded the development of **B2C** and **B2B** products from the ground up using **JavaScript, React, Node.js, and MongoDB**, improving efficiency and scalability.
- Developed generic react components for handling **complex dynamic data**, **reducing page load times by 25%**, improving overall website performance, and enhancing user experience.
- Enhanced web app accessibility, resulting in a **30%** increase in screen reader compatibility and **20%**
- Migrated legacy systems to modern libraries and frameworks, resulting in a 25% boost in application speed.
- Managed **1M+** user records within MongoDB, ensuring seamless data handling and optimized database perf.
- Enhanced application performance by upgrading codebase and libraries, achieving a 30% reduction in load times.

Software Engineer

April 2022 – August 2024

Costacloud

New Delhi

- Developed modular, secure, and well-tested JavaScript (Node.js/React.js) code, impacting over 1+ million users.
- Led the integration of multilingual capabilities into a **React/Next app**, **enhancing engagement by 40%** in North America and the Middle East, aiding in our global expansion strategy.
- Played a key role in the **MERN stack development** and RESTful API integrations, optimizing application performance and scalability.
- Collaborated with cross-functional teams to design and implement responsive, user-friendly interfaces, enhancing the overall user experience by focusing on intuitive navigation, accessibility, and performance optimization.
- Responsible for leading Frontend Platform team of 5 for **Performance Improvements** and **Error Monitoring**.
- Reduced application Size by **40%** from **1GB to 600MB** by removing unused resources, optimizing and migrating assets to CDN and implementing asset pre-fetching.
- **Improved** Web app **lighthouse score** from **48 to 85+** by eliminating render-blocking resources, code-splitting, minimizing, minimizing main-thread work and serving static assets with efficient cache policy.
- Collaborated with **DevOps Team** for Docker image handling and deployment pipelines, streamlining processes.

PERSONAL PROJECTS

MeetSphere – A virtual space for gatherings.

Link: <https://unite-meet.vercel.app/>

- Engineered a high-performance video conferencing application, supporting up to 100 participants with optimized video and audio quality using Next.js, TypeScript, and Stream Chat API.
- Developed real-time messaging capabilities with both private and group chat features, enhancing user engagement and interaction during live sessions.
- Implemented scalable architecture for seamless streaming, prioritizing low latency and high reliability across different network conditions.
- Enhanced data handling and security protocols, ensuring stable and efficient media streaming while safeguarding user information.
- Leveraged real-time web technologies to synchronize video, audio, and chat functions, providing a smooth, integrated user experience.

EDUCATION

Dr. APJ Abdul Kalam Technical University

Bachelor of Technology in Electronics and Communication Engineering

Lucknow, Uttar Pradesh

Aug. 2017 – Aug. 2021

Jwala Devi Saraswati Vidya Mandir Inter College

Intermediate

Prayagraj, Uttar Pradesh

July 2015 – March 2016