

NARAYAN KUMAR JHA

Software Engineer

Portfolio: <https://nkjhaportfolio.vercel.app/>
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📞 8178518597

Frontend Developer with 3.5+ years of hands-on experience on developing web applications and a proven track record of delivering impactful solutions. Passionate about coding, problem-solving, and continuously improving software solutions. Excellent analytical and interpersonal skills, with ability to interact with individuals at all levels. Adaptive and keen learner.

EXPERIENCE

Frontend Developer

Jio Platforms Limited (Ajoio)

📅 January 2023 - present

📍 Bengaluru, India

- Working on Ajoio's Seller Central/Ajoio Marketplace, which is a web interface used by merchants to market and sell their products directly to Ajoio.com (B2C) and on Ajoio Business(B2B) applications.
- Developed major functionalities of Seller Central registration and onboarding module which streamlined and enhanced the onboarding process for multiple businesses.
- Independently handling order fulfilment module. Played a key role in the High-Level Design (HLD) and Low-Level Design (LLD) phases of the this module, contributing to the overall architecture and detailed design of the system. This involved defining system components, their interactions, data flows, and interfaces.
- Developed JIO MUI from scratch, a central application for maintaining reusable components and the JIO theme, resulting in a notable 60% performance improvement.
- Simplified Seller agreement updates using config-driven modifications, eliminating the need for frequent frontend deployments.
- Focussed on code quality improvement, implemented best practices, enhanced software robustness by resolving bugs and implementing exhaustive unit test cases to ensure comprehensive system validation.
- Demonstrated strong teamwork by collaborating effectively with other developers, engineering managers, QAs, product and design teams, and other stakeholders with minimal conflicts.
- **Tech Stack:** ReactJS(>17), NextJS(>14), GraphQL, React Query, Zustand, Node.js, TypeScript, Material Design

Software Engineer

Opoyi

📅 April 2021 – January 2023

📍 New Delhi, India

- Worked on Opoyi.com, a web interface for customers to read trustworthy news focused on NFL, US Politics, and Indian Politics, and enhanced the CMS Portal used by news editors to empower content on Opoyi.com.
- Enhanced SEO by approximately 85% through the development of URL restructuring from scratch.
- Improved site navigation and optimized code, leading to a 60% reduction in query hits.
- Spearheaded the development of the Opoyi Portal, implementing a jiffy loading model and significantly improving Core Web Vitals by 50%.
- Implemented real-time live commentary for the CMS and Opoyi.com, enhancing coverage of IPL events.
- **Tech Stack:** ReactJS, Node.js, ExpressJS, GraphQL, MongoDB, PostgreSQL, AWS.

Software Developer Intern

Codersvaly

📅 January 2020 – March 2021

📍 Remote

- Contributed to the development of applications using React, Node.js, and MongoDB.
- **Moving Object Detection** Created an online platform to detect moving objects using ReactJS and TensorFlow 75% to 80% accuracy.

PROJECTS

• Anonymity

- Developed an online complaint management system bridging students and authorities using HTML, CSS, JavaScript, ReactJS, and Node.js.

SKILLS

Programming

- HTML • CSS
- Javascript • Typescript
- Node js • Java

LIBRARIES/Frameworks

- ReactJS • NextJS
- Redux • jest
- Express • Tensorflow
- Hasura • GraphQL

DATABASES/ORM

- MySQL • MongoDB
- PostgreSQL • DyanmoDb
- Mongoose

TOOLS/PLATFORMS

- GitHub • AWS
- Docker • Jenkins
- Postman

EDUCATION

BACHELOR IN TECHNOLOGY (BTECH)

J.C. Bose University of Science and Technology , YMCA

📅 2017 – 2021

📍 Faridabad, India

Computer Science and Engineering
GPA: 7.38/10

ACHIEVEMENTS

- First prize in Robo Maze at Inceptum, an Inter College Techno-Cultural Fest (11/2020)
- First prize in Robo Race at Vetratva, Inter College Techno-Cultural Fest (12/2020)
- Java certification from NPTEL
- Active participation and problem-solving on coding platform
- Designing Scalable Frontend Systems - **Udemy** (10/2023)