NARAYAN KUMAR JHA

Software Engineer

Portfolio: https://nkjhaportfolio.vercel.app/
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Software Engineer with a strong background in full-stack development and a proven track record of delivering impactful solutions. Proficient in a wide range of technologies, including ReactJS, Node.js, GraphQL, MongoDB, AWS, and more. Passionate about coding, problem-solving, and continuously improving software solutions.

EXPERIENCE

Software Engineer
Jio Platforms Limited

📅 January 2023 - present   📍 Bengaluru, India

- Designed & developed Ajio's Seller Central web platform, facilitating B2C & B2B sales for merchants across Ajio.com & Ajio Business.
- Engineered JIO MUI from inception, applied in distinct projects, driving a notable 60% performance improvement.
- Simplified Seller agreement updates using config-driven modifications, eliminating the need for frequent frontend deployments.
- Improved software robustness by resolving bugs and implementing exhaustive unit test cases to ensure comprehensive system validation.
- Led the redesign of Seller Central to accommodate and streamline the onboarding process for multiple businesses.
- Played a key role in the High-Level Design (HLD) and Low-Level Design (LLD) phases of the order fulfillment module, contributing to the overall architecture and detailed design of the system. This involved defining system components, their interactions, data flows, and interfaces.
- Implemented various features and functionalities of the onboarding and order fulfillment module, collaborating closely with cross-functional teams including product management, engineering, and operations. This included writing code, integrating with existing systems, and ensuring seamless functionality.
- Tech Stack: ReactJS, NextJS, GraphQL, React Query, Zustand, Node.js.

Software Engineer
Opoyi

📅 April 2021 – January 2023   📍 New Delhi, India

- Played a pivotal role in the development and enhancement of the Opoyi CMS Portal, excelling in crafting tailored features for news editors.
- Achieved a 60% reduction in query hits through code optimizations.
- Drove Opoyi Portal development, optimized SEO, and implemented a jiffy loading model in the frontend, achieving a 50% improvement in Core Web Vitals for enhanced user experience.
- Worked on live commentary real-time implementation in the CMS for news editors and on Opoyi.com for customers for covering IPL.
- **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.
- Collaborated on various stages of software development, from design to deployment.

PROJECTS

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

- *Moving Object Detection*
- Created an online platform to detect moving objects using ReactJS and TensorFlow 75% to 80% accuracy.

SKILLS

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

LIBRARIES/FRAMEWORKS
- ReactJS • NextJS
- Redux • jest
- Express • Tenserflow
- Hasura • GraphQl

DATABASES/ORM
- MySQL • MongoDB
- PostgresSQL • 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)