# **Rohit Nandi**

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## **Work Experience**

#### Java Full-Stack Developer @ Wipro (July, 2022 - Feb, 2023)

- Developed and maintained RESTful APIs using Spring Boot, facilitating seamless data exchange and enhancing application performance.
- Successfully designed and implemented microservices architecture, enhancing scalability and modularity of the application, resulting in improved system performance and maintainability.
- Applied best practices in software development, including version control (e.g., Git), unit testing, and continuous integration/continuous deployment (CI/CD) pipelines to achieve high code quality and efficient deployment processes.
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#### MERN Developer@ Wipro (Feb, 2023- Current)

- Proficiently developed server-side applications using Express.js, creating robust and efficient APIs that delivered data to front-end interfaces while optimizing performance and security.
- Leveraged Next.js for client-side rendering, enabling the development of dynamic, SEO-friendly, and fast-loading web applications that
  provided a seamless user experience.
- Utilized SQL databases in conjunction with Prisma, effectively designing and maintaining database schemas, implementing complex queries, and ensuring data integrity, ultimately contributing to data-driven application success.
- · Collaborated with cross-functional teams to gather requirements, design solutions, and deliver high-quality web applications.

### **Projects**

#### Hangout Server(Discord Clone) | Github Repo

- Developed a Discord clone using React, Next.js, TypeScript, and Tailwind CSS for the front end, providing a modern and responsive user interface that offers a seamless user experience.
- Utilized MySQL and Prisma to design and manage the backend database, ensuring efficient data storage, retrieval, and maintaining data integrity for a scalable and robust application.
- OAuth authentication for user registration and login, enhancing security and streamlining the onboarding process for a growing user base.
- Integrated real-time chat functionality with WebSockets, enabling instant messaging and group chat features that enhance user engagement
  and interaction.

#### Movix: The Movie Exploration Site | Github Repo

- Created a dynamic movie exploration site using React, TypeScript, SaaS, Redux, and lazy loading techniques, providing users with a visually engaging and efficient platform to discover and explore a diverse collection of movies.
- Implemented Redux for seamless state management, enabling users to navigate through the extensive movie content with ease, and ensuring a smooth and responsive user experience.
- Leveraged lazy loading techniques to optimize load times, allowing users to access content quickly and efficiently.
- Designed a user-friendly interface that empowers movie enthusiasts to explore and interact with the content, offering an immersive cinematic journey on the web.

#### E-Commerce Store | Github Repo

- Designed and developed a feature-rich e-commerce shoe store using React and Redux for a dynamic and user-friendly frontend, ensuring seamless shopping experiences for customers.
- Implemented a secure and efficient backend system by utilizing MySQL and Prisma for database management, while incorporating OAuth and bcrypt for robust user authentication and data security.
- Enhanced the customer experience through advanced features such as product search, category filters, shopping cart functionality, and secure payment processing, showcasing a deep understanding of e-commerce best practices.
- Demonstrated expertise in full-stack development, integrating various technologies to create a comprehensive ecommerce solution, highlighting proficiency in both frontend and backend development and an ability to deliver a fully functional and secure online store.

#### **Education**

Bachelor of Science - Computer Science & Application CGPA: 8.8 2019-2022

#### Skills

- Language: C++, Javascript, Typescript, JAVA, HTML, CSS
- Frameworks: ReactJs, NodeJs, NextJS, Express, Prisma
- Database: MYSQL, GraphQL, MongoDB
- Version Control / Tools: Git, VSCode, Gitlab

#### Extracurricular

- Actively contributing to open-source repositories like dub.sh, Processing Foundation.
- AWS-certified Cloud Practioner
- Ranked 110 in WB-JECA 2022.
- Successfully organized, executed and volunteered a social awareness program for Girl Child Education organised by Govt. of West Bengal.
- I can speak and read English, Bangla and Hindi.
- Made into the Top 100 Bangla content writers in the Quora Bangla 2021 contest.