Nitish Kumar Singh

Github | **LinkedIn**

Email : nitish.krsingh071@gmail.com
Mobile : +916201388644

EXPERIENCE

Tata consultancy services   Hyderabad
Programmer   *Apr 2021 - Jan 2023*
- Worked on a browser-based application using **ReactJs**, **JavaScript** and **Spring Boot**. Implemented **optimized REST APIs** for seamless backend connectivity for **CRUD** operations on sites.
- Developed **UI** from scratch using **ReactJs** leveraging **React hooks** and **state management**.
- Introduced automated testing using **Junit** (backend) and **Jest** (frontend) with **test** coverages more than **80%** .
- Monitored key metrics, enhancing overall **user experience**. Contributed to project success through **efficient development**.

Quality Analyst
- **led** a team of 20 annotators specializing in **LiDAR data annotation** and analysis for **ADAS**.
- Worked on annotation tasks for **ADAS applications**, ensuring precision and efficiency in project execution.
- Collaborated with developers to enhance ADAS **annotation tools** and workflows, integrating **data analysis** and **automation** for a comprehensive solution.

Usha Martin Ltd.   Ranchi
Administrative Intern   *Dec 2019 – Feb 2020*
- Gained working knowledge of SAP software, specifically in managing administrative processes.
- Assisted in the development and implementation of new administrative procedures on the SAP system.
- Applied advanced Excel and **SQL** techniques for **data analysis** and reporting.

PROGRAMMING SKILLS

Languages : C , C++ , Java , HTML/CSS , JavaScript , SQL , Python

Technologies: ReactJS , Spring Boot , Tailwind CSS, MySQL, Redux toolkit

Tools: Git, GitHub, JIRA, Eclipse, MS Excel , Photoshop, UI/UX, Canva, Figma, VS Code , IntelliJ

Others : MongoDB,NoSql, API,Machine learning, Agile methodology- Scrum, LiDAR Data Processing, Quality analysis,Data analysis, Spring, Data Structures, Algorithms

EDUCATION

Manipal Institute of Technology   Manipal ,Karnataka
Master of Computer Application (MCA) CGPA: 7.06   *Sep 2022 – Present*
Gossner College   Ranchi, Jharkhand
Bachelor of Computer Application (B.Sc. CA) 79.88 %   *June 2017 – Nov 2020*
DAV Public School   Ranchi, Jharkhand
Senior Secondary 60 %   *Jul 2015 – May 2017*

PROJECTS

ApnaScheme ReactJS, Node.js, MongoDB: *Jan 2023 - Apr 2023*
- Developed an e-Marketplace for Govt. schemes and services. Using ApnaScheme we can find various government schemes, check your eligibility, and apply for the schemes. Created a functional and user friendly interface.
- Implemented secure user **authentication** and **authorization** using **Node.js** with **JWT.Integrated MongoDB** for efficient data storage and retrieval, ensuring scalability and performance.

ScholarSync (SLCM): Java, Android Studio, SQLite   *Aug 2023 - Nov 2023*
- Developed a robust **Android app** in **Java** and Android Studio for efficient student life cycle management. Enhanced communication and productivity for teachers and students.
- User authentication with role-based access, Profile management for students and teachers, Attendance tracking and notifications, Grades, assignments, and performance analysis.

AWARDS AND ACHIEVEMENTS

Tata consultancy services:
Recipient of the **Applause for Team Award** for outstanding contribution and commitment.
- Recognized for my support and dedication to the team.
- Collaborated with team members to ensure high-quality results.
Received a Certificate of Appreciation from the Annotation Team for excellence and brilliance in performance.
*Recipient of the **Star Team Award*** for outstanding contribution and commitment.

CERTIFICATIONS

Java — Hackerrank, ID- C0E67796C014:   *Feb 2021*
ReactJS — Coursera, ID- MDQSPZUDHURZ: *May 2023*
Cloud Computing — Coursera, ID-DJB6KVCPY9T2:   *Jan 2024*