Nitish Kumar Singh

Github | **LinkedIn**

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EDUCATION

Manipal Institute of Technology   Karnataka
Master of Computer Science (MCA) CGPA: 7.01*   *Sep 2022 – Present*

Gossner College   Ranchi, Jharkhand
Bachelor of Computer Science (B.Sc. CA) 79.88 %   *June 2017 – June 2020*

DAV Public School   Ranchi, Jharkhand
Senior Secondary 60 %   *Jul 2015 – May 2017*

EXPERIENCE

Tata consultancy services   Hyderabad
System Engineer   *Apr 2021 - Jan 2023*

- Worked on the development of a browser-based application using React. Collaborated with cross-functional teams to ensure timely delivery of project milestones.
- Implemented REST APIs to connect the application to the backend services
- Led and directed a team of 20 annotators specializing in the annotation and analysis of LiDAR data for ADAS.
- Executed meticulous LiDAR data annotation and analysis tasks tailored for ADAS, ensuring precision and efficiency in project deliverables.
- 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.

PROJECTS

ApnaScheme: ReactJS, Node.js, MongoDB

- 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

Student Life Cycle Management System (SLCM):   Java, Android Studio, SQLite

- 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*

PROGRAMMING SKILLS

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

Framework: ReactJS , Spring Boot

Other : MongoDB , MySQL, Machine learning , Git, JIRA ,Android Studio, MS Excel, Photoshop, UI/UX, Canva, Figma.

- Strong understanding of Agile methodology.
- Proficient in LiDAR annotation and analysis.