

# MOULYAG

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## SUMMARY

Enthusiastic Software Engineer with nearly 2 years of experience in front-end development, specializing in Angular and React.js. Passionate about building intuitive, high-performance user interfaces and collaborating across teams to deliver scalable solutions

## EXPERIENCE

### SUBEX

Software Engineer

JULY 2023-PRESENT

- Developed a dynamic user interface to enable seamless configuration of operational rules using real-time location data, improving user efficiency
- Implemented automated updates for location-based parameters, simplifying configurations for over 50+ scenarios and enhancing system adaptability.
- Spearheaded backend development with Spring Boot, leveraging REST and Web Client APIs, resulting in a 25% reduction in API response times across multiple projects.
- Migrated Java versions from 17 to 21, improving performance and scalability.
- The migration reduced processing latency by 20% and enabled use of modern language features for optimized development.
- Enhanced input functionalities with MatAutocomplete, introducing real-time suggestions for 100+ fields, reducing manual errors by 30%, and improving user workflows.
- Improvise a feature from front end to restrict process execution on user-selected holidays, this enhanced system reliability and preventing resource-intensive operations during non-working hours..
- Designed a centralized telemetry tracking system, integrating data from multiple projects via REST/Web Clients, ensuring accurate data retrieval and system integrity.

### SUBEX

Software Engineer Intern

FEB 2023-JULY 2023

- Resolved critical bugs in an Angular-based product, improving functionality and ensuring a seamless experience for over 10K daily users, worked on merge mapper functions, streamlining data transformation processes and reducing code maintenance overhead by 15%.
- Collaborated with cross-functional teams to refactor and optimize existing code, resulting in 30% faster application performance and improved codebase organization.

## SKILLS

Java SQL Angular HTML Css React Javascript Python c Git C+ REST API  
spring framework

## EDUCATION

Dayananda Sagar Academy of Technology and Management

2019-2023

Bachelor of Engineering, CGPA: 8.57

Narayana Junior College

2017-2019

TSBIE, CGPA: 89.7

Sri Chaitanya Techno School

2016-2017

CBSE, CGPA: 10

## PROJECTS

### DYNAMIC NEWS APP

- Developed a dynamic news application using Angular, enabling users to receive real-time updates on news articles.
- Implemented integration with the News API to fetch and display news content, ensuring up-to-date and relevant information. Technologies used are Angular

### WEATHER APP

- Developed and implemented a cutting-edge Weather app, delivering real-time weather updates tailored to specific locations.
- Implemented features like location-based weather updates, search functionality, and a visually appealing UI for an improved user experience

## ACCOMPLISHMENTS

- Solved 150+ problems on LeetCode and GeeksforGeeks, improving problem-solving and algorithm skills.
- Participated in the Namma Yatri Open Mobility Challenge, gaining hands-on experience in real-world problem-solving