

# MOULYA G

[GITHUB](#) | [LINKEDIN](#) | [moulyagreddy@gmail.com](mailto:moulyagreddy@gmail.com) | 6364430138 | [Portfolio](#)

## Summary

Software Engineer with 2 years of experience in building scalable systems and intuitive interfaces using Java, Spring Boot, Angular, and JavaScript. Proficient in optimizing performance and delivering real-time data processing solutions across distributed applications.

## Skills

Java SQL Angular HTML CSS ReactJS Javascript Python c Git C+ REST API Spring Boot

## Education

### Dayananda Sagar Academy of Technology and Management

Bachelor of Engineering, CGPA: 8.57

2023

### Narayana Junior College

TSBIE, PERCENTAGE: 89.7

2019

### Sri Chaitanya Techno School

CBSE, CGPA: 10

2017

## Experience

### SUBEX

Software Engineer

Jul 2023 - Present

- Engineered backend components for an application monitoring dashboard using Java and Spring Boot, enabling real-time performance visibility and telemetry tracking
- Contributed to Java version migration from Java 17 to 21, reducing processing latency by 20% and leveraging modern language features for scalability.
- Integrated real-time suggestions using MatAutocomplete (Angular) across 100+ fields, reducing manual errors by 30% and enhancing user workflows.
- Developed a frontend feature in Angular to restrict process execution on user-defined holidays, improving system reliability during non-working hours
- Implemented backend logic for Repeat on Full Threshold using Java, Apache Spark, and SQL to process and summarize data across static and relative windows, enabling real-time threshold-based decision-making.
- Implemented Repeat Per Period rule logic to detect repeated threshold breaches within defined time intervals, triggering alerts for anomalous patterns. Utilized Java and Apache Spark to ensure real-time rule evaluation and seamless integration with the distributed streaming architecture.

### SUBEX

Software Engineer Intern

Feb 2023 - Jul 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.

## Accomplishments

- Solved 200+ competitive programming problems, developing quick decision-making skills under timed constraints.
- Collaborated in a cross-functional team during the Namma Yatri Challenge to create innovative solutions for real-time urban mobility issues

## Projects

- TIC TAC TOE - Built an interactive Tic-Tac-Toe game where players choose any board size (3×3, 4×4, 5×5, ...) before each match, the win-checking algorithm dynamically adapts to the selected grid. Technologies used Javascript, HTML5 and CSS
- WEATHER APP - Built and implemented a cutting-edge Weather app, delivering real-time weather updates tailored to specific locations. Technologies used are React JS