

SOMASEKHAR THUPAKULA

Aspiring Full Stack Developer | Java
and Spring Boot Enthusiast

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🌐 [Portfolio](#)

🐙 [Github](#)

ABOUT ME

Enthusiastic and detail-oriented Computer Science student with strong foundations in Java, Spring Boot, and Data Structures. Passionate about building scalable backend systems and exploring new technologies. Quick learner with strong problem-solving and teamwork skills.

EDUCATION

MALLA REDDY ENGINEERING COLLEGE
B.tech in Computer Science(82%)

2023-2027
Hyderabad , India

Sri Chaitanya
Senior secondary (89%)

2021-2023
Tirupati,India

PROJECTS

Role-Based Authentication System (Spring Boot, Spring Security)

- Configured JWT authentication with custom login/logout.
- Designed role hierarchy (Admin, Team Leads, Employees) to control access.
- Ensured secure password storage with BCrypt PasswordEncoder.

File Sharing Platform (Team Collaboration) (Spring Boot, MinIO, Security)

- Built a system for teams to upload, share, and manage files securely.
- Implemented access rules: Admin (full access), Team Leads (limited), Employees (restricted).
- Enabled cross-team communication between leads while restricting employees.

TECHNICAL SKILLS

Programming Languages : Java , Python , Javascript

Frameworks & Libraries : Spring Boot , React , Spring Security , Hibernate /JPA

Databases & Storage : MySQL , MinIO(Object Storage)

Frontend Technologies : HTML5 , CSS3 , Js , React

Tools & Platforms : Git , Postman , IntelliJ IDEA

Core CS & Problem Solving : DSA ,OOP , DBMS , OS , CN (Basic)

CODING & CERTIFICATION

Participated in Multiple Hackathons and Team based Coding Competitons

Junior Developer - Skilltimate

Data Structures - Tech Augusta

Solving Problems on LeetCode