N. Naga Prajwal

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LinkedIn Profile • GitHub Profile • LeetCode Profile

SUMMARY

Innovative Computer Science undergrad with hands-on experience at Incture Technologies. Skilled in C++, Java with passion and interest in web development. Proven ability to deliver innovative solutions to complex engineering challenges. Seeking a challenging software engineering role to leverage my technical expertise and drive impactful business result.

EDUCATION

The National Institute of Engineering   Mysuru, India

Bachelor of Engineering, Computer Science and Engineering   2020-2024
Currently a 4th Year Student

EXPERIENCE

INCTURE TECHNOLOGIES   In Progress | Bengaluru, India

- Currently receiving training on Java Spring Boot and working on an AI tool called Abbyy at Incture technologies.
- Abbyy is a document processing platform that utilizes AI to process documents of any type, including structured, semi-structured, or unstructured documents, and all types of data.
- Future work will involve working on React, Dockerization and Containerization concepts

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PROJECTS

END TO END TRADING SYSTEM   In Progress | Mysuru, India

- Comprises of a Securities Master Database, Backtesting Engine, and Deployment Engine in a single application. Deployed in a private network, running on a refurbished home server.
- PostgresSQL based Securities Master Database stores historical prices of securities in a standardized format for fast retrieval,
- Backtesting engine is used to test and optimize strategies. Written in Python using Numpy to achieve acceleration whilst balancing for the application of advanced strategies involving machine learning.
- Deployment engine allows the user to deploy an optimal strategy to broker of their choice. This keeps the system broker and data vendor independent

JDBC EXPLORER   2024 | Bengaluru, India

- Developed a Java JDBC project that demonstrates my proficiency in database connectivity and CRUD operations.
- The project includes a simple Java application that connects to a MySQL database, allowing for the creation, retrieval, updating, and deletion of records.
- The application displays the results of these operations in the console, showcasing my ability to work with databases using Java.

QUESTWISE   2024 | Bengaluru, India

- Developed a quiz microservice application using Java Spring Boot.
- The application features an API gateway for routing requests, a quiz service for managing quizzes, and a question service for handling questions.
- Users can participate in quizzes and view their scores.
- This project showcases my proficiency in microservices architecture and Java Spring Boot.

SKILLS AND INTERESTS

Technical Skills: C++ OOP, Java, Spring Boot, Spring Data JPA, REST Web-Services, MySQL, HTML, CSS (Bootstrap), Data Structures and Algorithms

Language Skills: English, Kannada, Telugu, Tamil, Kannada

EXTRACURRICULAR ACTIVITIES

- Volunteered as Computer Basics Instructor, teaching Microsoft Office to High School Students.
- Drawing & Painting