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EDUCATION

B.E Computer Science and Engineering

Chennai institute Of Technology

2021-2025

CGPA:8.3

INTERNSHIP

• COMPANY NAME : CISCO

JUL 2023

• DURATION : 1 Month (1/06/2023 - 30/06/2023)

• During my one-month virtual internship at Cisco, I had the unique opportunity to gain hands-on experience with advanced networking technologies. Immersed in Cisco's innovative environment, I worked on projects that impact global communications. Throughout the program, I learned from experienced professionals through virtual mentoring and training sessions..

PROJECT

Ecommerce Website| Spring Boot

DEC 2024

 <https://github.com/Aswathkumark/ecommerce>

- I have built an e-commerce platform using Spring Boot and Java for the backend, with React managing the frontend. I implemented REST APIs to enable communication between the client and server and used an H2 database for in-memory data storage during development. I utilized Maven to manage dependencies and simplify the build process. The project was developed using IntelliJ IDEA, which made writing and debugging code more efficient. My focus was on creating a scalable, maintainable, and user-friendly application with seamless backend-to-frontend functionality.

Microservice Application Development| Spring Boot

JAN 2025

 <https://github.com/Aswathkumark/Microservice-application>

- This project is built using Spring Boot and follows a microservices architecture. It includes a Student Service with a MongoDB database and a School Service using MySQL. The Eureka Server acts as the service registry, enabling dynamic discovery and communication between services. An API Gateway is used to route requests, such as forwarding /student to the Student Service and /school to the School Service. Requests are tested via Postman, ensuring proper functionality. The setup focuses on scalability, dynamic service management, and efficient request handling, showcasing expertise in modern microservices architecture.

Walmart Analysis | My sql Workbench

NOV 2023

 <https://github.com/Aswathkumark/walmartsales>

- The major aim of this project is to gain insight into the sales data of Walmart to understand the different factors that affect sales of the different branches.
- This project aims to explore the Walmart Sales data to understand top performing branches and products, sales trend of different products, customer behaviour. The aim is to study how sales strategies can be improved and optimized.

SKILLS

Programming Languages: Java

Frameworks: Spring Boot

Database : Sql

Vizualization Tool : Power Bi

Spreadsheets : Excel

Web tool : Html, Css

API testing: Postman

CERTIFICATIONS

Introduction to Cybersecurity | CISCO Networking Academy

JAN 2023

Cybersecurity Essentials | CISCO Networking Academy

FEB 2023

Introduction to Packet Tracer | CISCO Networking Academy

JUN 2023