RITIK THAK

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

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SKILLS

- **Programming Skills:** Java, Data Structures & Algorithms

- **Back-end Technologies:** REST Apis, Spring Boot, Microservices

- **Databases:** MongoDB, MySQL

- **Version Control:** Git

EDUCATION

Bachelor of technology

Visvesvaraya National Institute of technology

JULY 2018 - JUNE 2022

CERTIFICATIONS

Data Structures in JAVA
Issued by Coding Ninjas
Dec 2022

Microsoft Certified: Azure Fundamentals
Issued by Microsoft
Sept 2022

LANGUAGES

ENGLISH

HINDI

MARATHI

WORK EXPERIENCE

Project Engineer
Wipro   JULY 2022 - PRESENT

Project : Online Retail Store (June 2023 to Aug 2023)
Role: Project Engineer
Skills: Java, Spring Boot, Microservices.

Description:

An internal project to Wipro where we have five individual microservices project where we utilized java, spring boot, hibernate and MySQL as backend and Angular as a front end to develop the shopping application. A popular online retail store wishes to automate their business and decided to follow Domain driven design approach which involves collaboration with Business & Development teams. As part of the design, various subdomains are identified, and "Order Service" is classified as core subdomain as this is their business differentiator & earns them the revenue.

Responsibilities:

• Developing the rest endpoint for the shopping modules.
• Understanding the business requirements and design the backend for individual module and the relationship between them.
• Creating the required microservices for each module.
• Integrating the front-end angular application with the rest endpoints created using HTTP client.
• Extensive design with the bootstrap angular component for front end.
• Collaborating with the team to identify and fix technical issues.
• Created an angular 6 application using typescript and the angular cli front end from scratch. Build to be modular and scalable as new business offerings were added.
• Controlled client user roles, access and privileges through custom built credential and permissions system, secured by Route guards and interceptors used NgRx to create data store of users' privileges and update UI to reflect what users had access to and permission to execute.
• Supported lazy loading and parameterization of passed data using the router module packages including Activated Route.
• Cross component communications using @Input & @Output decorators.
• Used promises and observables when required for Async/Sync services.