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OBJECTIVE

I am a Highly motivated individual and a team worker, seeking a challenging career to prove my knowledge with a culture of freedom, facilitating my contribution and hence achieve self -development and make the organization to the next level.

EDUCATIONAL QUALIFICATION

Course	University/Board	Year of passing	Marks in %
BE (Computer Science and Engineering)	Sri Sai Ram Institute of Technology	2022	8.551(CGPA)
HSC	Zion matriculation higher secondary school (Tamil Nadu State Board)	2018	85.83%
SSLC	Holy Angels matriculation higher secondary school (Tamil Nadu State Board)	2016	96.4%

TECHNICAL SKILLS

Technologies/Frameworks	Java, Core JAVA, Spring Boot, SpringBoot Microservices, REST APIs, Spring MVC, Spring Core, Spring Security, Java Persistence API, Hibernate, MYSQL, MongoDB, HTML, CSS, Angular, JavaScript, Bootstrap, Docker, Cypress, Jasmine Testing, Junit4 & Junit5, OOPS in Java,
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	SharePoint Designer, Power Platforms, Power Automate, Power Apps
Web Technology	HTML, CSS, JavaScript, Bootstrap, Angular, SQL and MongoDB
Database	SQL, MYSQL, MongoDB
Cloud	AWS and Azure

PROJECT EXPERIENCES, ROLES & RESPONSIBILITIES:

➤ Project Name: KBC Belgium – KBC Frontend

Client: KBC Belgium

Organization: Cognizant Technology Solutions, Chennai, Tamil Nadu, India

Role: Frontend Developer

Languages & Tools: Angular, KBC Frontend (Atlas, Maia), Backend (Java, Spring Boot)

OS: Mac OS

Duration: From March 2024 – June 2024

Description & Responsibilities: Worked as Backend Developer in KBC Belgium Project.

PROJECTS

➤ Project 1: Restaurant Reservation System Project:

Project Name: Restaurant Reservation System

Tools: Eclipse IDE, Visual Studio Code, MYSQL, Postman

Technologies: HTML, CSS, Angular, Java, Spring Boot, REST API, MYSQL, JUnit5, Mockito, Postman.

Roles & Responsibilities:

- Involved in both Frontend and Backend Development.
- Implemented JWT Token and Role Based Authorization.
- Managed with the MYSQL Database connections.
- Performed and Created Role Based Authorization by setting two roles ADMIN and USER.
- ADMIN can Create Restaurants, Add Restaurants, view all Restaurants based on address, cuisine and tables availability and book tables.
- USER can View all Restaurants based on address, cuisine & tables availability and book tables and search Restaurants by Restaurant ID, Restaurant Name and Restaurant's locations.

ADMIN can cancel the reservation of tables based on tables availability

➤ **Project 2: Happy Travellers Fort Use Case Project using Power Apps and Power Automate:**

Project Name: Happy Travellers Fort

Tools: SharePoint, Microsoft Office 365, Power Apps, Power Automate

Technologies: SharePoint, Microsoft Office 365, Power Apps, Power Automate

Roles & Responsibilities:

- This Happy Travellers Fort portal is used to Book Places across the world for Travellers.
- This Happy Travellers Fort portal provides various functionalities like Login/Signup, Book Places, Book Modes of Transport, Customer Reviews, Customers Surveys, and done with Power Automate workflows.
- Managed with the Power Automate workflows and Canvas Apps.

➤ **Project 3: Bank Application Project:**

Project Name: Bank Application

Tools: Eclipse IDE, Visual Studio code, MYSQL, Postman, Docker

Technologies: HTML, CSS, Angular, Java, Spring Boot, MYSQL, Postman Docker

Roles & Responsibilities:

- Involved in both Frontend and Backend Development and Implemented with Login & Register Page
- Managed with the MYSQL Database Connections.
- Created Bank Account Creation, Withdraw amount, Deposit amount and Transactions details API's.
- Created with JWT Token and Role Based Authorization in this project and Performed with all the Backend work.

➤ **Project 4: Exam Enrollment Project:**

Project Name: Exam Enrollment

Tools: Eclipse IDE, Visual Studio Code, MongoDB, Postman

Technologies: HTML, CSS, Angular, Java, Spring Boot, MongoDB, Mockito, Cypress, Postman

Roles & Responsibilities:

- Exam Enrollment portal is used to Enroll Students for Examinations.
- Performed with both Frontend and Backend process and managed with MongoDB Database Connections.
- The portal provides various functionalities like Login, Add Exam Enroll, View Exam List, Edit Exams By ID, and Delete Exam API's. All the above functionalities done.

➤ **Project 5: Angular FIFA World Cup 2022 Project:**

Project Name: Angular FIFA World Cup 2022

Tools: Visual Studio Code, Rest Client for Visual Studio Code.

Technologies: HTML, CSS, Angular, Bootstrap, Jasmine Unit Testing.

Roles & Responsibilities:

- Involved in Frontend Development.
- Responsible for Creating Login & Register Pages.
- Responsible for creating and Displaying Groups Details, displaying matches played by a country, Displaying Match Statistics.
- Totally 3 requirements done, like displaying all the teams below respective groups, displaying matches played by a particular country and Progress bars of selected countries.

INTERNSHIPS

- Completed 6 Months of Internship in Cognizant as Full Stack Engineering in IDE FSE JAVA (February 2022 to July 2022)
Undergone training in IDE FSE JAVA (Java, Core Java, SpringBoot, Microservices, Maven, Rest API's, HTML, CSS, Angular, MYSQL, MongoDB, Junit, Mockito, Jasmine testing, Docker, AWS)
- Completed Internship on Cyber Security Virtual program in CISCO NETWORKING ACADEMY.

CERTIFICATIONS

- Microsoft Certified: PL 900 Microsoft Power Platform Fundamentals
- Microsoft Certified: AZ-900 Azure Fundamentals
- Learn JAVA Programming – Beginner to Master
- Go Java Full Stack with Spring Boot and Angular
- Angular Core Deep Dive – Beginner to Advanced (Angular 17)

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place: Chennai 44

Date:

(KARTHIKA V)