Murugan V

Software Developer
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EDUCATION

ANNA UNIVERSITY
BE Computer Science
July 2022 | Chengalpet, Tamil Nadu
Cum. GPA: 8.3

AP MATRIC HR.SEC SCHOOL
HSC-2018
Melmaruvathur, Tamil Nadu
Percentage : 86

LINKS

Github:// **Murugan-Github**
LinkedIn:// **Murugan-Linkedin**
Portfolio:// **Murugan-Portfolio**

SKILLS

LANGUAGES
Advanced:
HTML |CSS | Javascript | **ReactJs** |SQL
Intermediate:
Java| SpringBoot

TOOLS & TECHNOLOGIES
Redux Toolkit| Saga | GIT | PostMan|
SonarQube| REST API's| Figma| Adobe XD

COURSEWORK

GRADUATE
- Data structures
- Object Oriented Programming
- System Design
- DBMS

CERTIFICATIONS

- Meta FrontEnd Developer- Meta
- Programming With Javascript- Meta
- ReactJs Development- Great Learning
- Javascript Certification- Hacker Rank

AWARDS

- Received **SPOT (Star Performer of the Team)** Award for successfully delivering a feature-rich Demand Planning Screen, meeting user expectations within a corporate environment.

EXPERIENCE

MU SIGMA | DECISION SCIENTIST
Nov 2022 - Present | Bangalore, India
- Developed a cutting-edge ReactJS tool for SABIC, **a Fortune 500 chemical company**, to showcase Key Performance metrics and leading to a **30%** reduction in decision-making.
- Upgraded data visualization, resulting in a **70%** increase in Improving user account handling.
- Implemented user interface enhancements for showcasing **10** Key **Performance Indicators**.
- Successfully integrated SQL database and REST APIs, reducing data retrieval time by **60%.**
- Tech Stack: **ReactJs, MsSql**

REVATURE | ASSOCIATE SOFTWARE ENGINEER
Feb 2022 – Sep 2022 | Chennai, India
- Enhanced e-commerce app functionality with a user-friendly UI, boosting user engagement by **20%** through seamless ticket bookings.
- Spearheaded the development of **10+ features** within the movie ticket module of the e-commerce platform, leveraging **REST APIs** for seamless integration and Fine-tuned functionality.
- Optimized application **performance** significantly by **60%** through the strategic optimization of the initial load.
- Ensured a **20% increase** in user satisfaction by implementing responsive design principles for seamless user experiences across all devices by using **Media Queries.**
- Tech Stack: **Java, SpringBoot, MySqL, Angular**

PROJECTS

CORPORATE PROJECT
S&OP (SUPPLY AND OPERATIONS) DEMAND PLANNING | DEVELOPER
Jan 2022 – Present| Saudi Arabia
- Built the Demand Planning Screen as a ReactJS Web Developer, emphasizing the presentation of **historical and forecast data metrics** resulting in a **15% increase** in user engagement.
- Ensured robust reliability and functionality, achieving a **85% pass rate** in comprehensive unit testing using the Jest library.
- Implemented **Redux** for global state management, integrated more than **20 (.Net Rest API)** via Saga files for backend interaction, and used **Mui** library for diverse UI elements leading to a **40% improvement** in application responsiveness.

PERSONAL PROJECT - PORTFOLIO WEBSITE DEPLOYMENT | DEVELOPER (Github Link)
- Created a **responsive** and **user-friendly** interface with interactive elements, utilizing ReactJS leading to a 25% improvement in user navigation and engagement.
- Achieved a 95% page loading success rate on **Netlify,** ensuring global accessibility and optimal website performance.