Aravinth A

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OBJECTIVE

As a passionate and skilled Full Stack Developer, I am eager to leverage my expertise in front- end and back-end technologies to create innovative solutions. My goal is to contribute to the company's growth by delivering high-quality software and improving user experiences. I am looking for an opportunity that allows me to showcase my skills and collaborate with a dynamic team.

EXPERIENCE

OCT 2022 – OCT 2023

- **Programmer Analyst**
  Cognizant Technology Solutions
  - Gained knowledge in developing scalable microservices using Java and Spring Boot, implementing RESTful APIs, and utilizing technologies like Spring Security (JWT), Spring Data JPA, API Gateway, Circuit Breaker, Service Discovery, and Distributed Tracing to ensure secure and efficient communication with fault tolerance.
  - Explored migration strategies by updating legacy APIs using Java 8 Streams and Lambda expressions, optimizing code for better performance and readability.
  - Developed skills in front-end design by modifying CSS to meet client requirements and enhance the user interface.
  - Gained hands-on knowledge in containerization and deployment using Docker, ensuring streamlined processes across environments.
  - Acquired a basic understanding of Kubernetes, centralized configuration management, and cloud technologies, including AWS.

Feb 2022 – Aug 2022

- **Internship**
  Cognizant Technology Solutions
  - Completed comprehensive training in HTML, CSS, JavaScript, MySQL, Java, and Spring Boot, gaining a strong foundation in full-stack development.
  - Developed and maintained responsive web applications using HTML, CSS, and JavaScript, ensuring user-friendly interfaces across different devices.
  - Assisted in backend development with Java and Spring Boot, contributing to the creation of high-performance APIs that improved application efficiency.
  - Optimized web applications to improve load times and user experience, ensuring smooth performance under various conditions.

TECHNICAL SKILLS

- **Frontend Technologies**
  - HTML
  - CSS
  - JavaScript
  - React
  - Angular

- **Backend Technologies**
  - Java (Well-versed)
  - Spring Boot (Well-versed)
  - Python

- **Database**
  - MySQL
  - H2

- **Machine Learning**
  - Data Analysis
  - Data Testing
  - Data Prediction

EDUCATION

2020-2022

- **SASTRA DEEMED UNIVERSITY**
  MCA-Masters of computer Application
  GPA - 8.2

2017 - 2020

- **AVC COLLEGE**
  BCA- Bachelor of computer Application
  GPA - 7

ACADEMIC WORKS

- **ANALYSIS OF HEART DISEASES PREDICTION USING MACHINE LEARNING**
  - Under professor guidance, analyzed heart disease prediction.
  - Collected and preprocessed a dataset from Kaggle.
  - Built and evaluated models using SVM, logistic regression, Naïve Bayes, and Random
  - Forest, with Random Forest achieving the highest accuracy.

LANGUAGES

- Tamil
- English

PERSONAL SKILL

- Self Learner
- Flexibility
- Team work

PERSONAL DETAILS

- Date of Birth : 31/07/2000.
- Marital Status : Single.
- Nationality : Indian.
- Father's Name : Mr. C. Alagar.