DIWAHAR
SOFTWARE DEVELOPER

My Contact

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Technical Skills

- Java Programming
- Structured Query Language (SQL)
- JDBC
- Spring Framework
- HTML, CSS, JavaScript
- J2EE
- Hibernate
- JSP/JSF

Soft Skills

- Team Management
- Quick Learner
- Excellent Communication
- Multitasking

Education

- Coimbatore Institute of Engineering and Technology

  Bachelor's in Electronics. Completed in 2024.

Certifications

- Front-end Web Development and Design Online Course Certified by Udemy.

Professional Summary

Frontend Developer with expertise in Core Java, HTML, CSS, JavaScript, and Spring. Fresh graduate eager to contribute to innovative projects and collaborate with cross-functional teams. Passionate about crafting clean, user-friendly interfaces. Ready to apply academic knowledge and practical skills to drive results in a dynamic environment.

Internship

Xyloinc Corporate Office, Coimbatore
June 2023 - August 2023

Key responsibilities:

- **API Development:** Created RESTful APIs using Spring Boot to enable communication between frontend and backend systems.
- **Database Management:** Designed and optimized database schemas, wrote efficient queries, and ensured data integrity
- **Testing and Optimization:** Wrote unit tests, debugged issues, and optimized performance to enhance the reliability and scalability of the application.

Projects

Design of Four-port Flexible UWB-MIMO Antenna with High Isolation Using Ansys HFSS Software

- Developed a flexible four-port UWB-MIMO antenna system designed for good isolation and capable of operating from 2.9 GHz to 10.86 GHz.
- Operating bands include 5G, wearables, WiFi, and more, making it versatile for various communication applications.

Demand Forecasting for a Multi-Channel Retail Company Using Machine Learning

- Utilise Python, Pandas, NumPy, and Google Colab to preprocess data and implement a recurrent neural network (RNN) for demand forecasting.
- Evaluate model performance using metrics like MAE and MSE, then deploy the trained model for real-time demand forecasting to optimise inventory management.