DINESH KUMAR C J

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Linkedin | Github | Hackerank | Leetcode

SUMMARY

Highly motivated recent graduate with practical experience in Java development and full-stack web development, gained through hands-on projects and internships. Proficient in both front-end and back-end technologies, with a strong foundation in software engineering principles.Eager to contribute and grow as a software developer in a fast-paced and challenging environment.

WORK EXPERIENCE

Internship | Shiash Info Private Limited - Java | Chennai,Tamilnadu   Oct 2023 - April 2024

- Developed and maintained Java-based applications, ensuring code efficiency and functionality.
- Assisted in the design and implementation of new features in existing software projects.
- Worked with a team to troubleshoot, debug, and optimize code for better performance.
- Collaborated with senior developers to integrate Java applications.

PROJECTS

Fertilizers Recommendation System For Disease Prediction | Organized by IBM | Link   Aug 2022- Oct 2022

- The project aims to support farmers by reducing crop losses due to diseases by 25% and boosting productivity.
- Machine learning models trained on relevant datasets increased disease detection accuracy by 15%
- Developed a Fertilizers Recommendation System that improved crop health prediction accuracy by 20% using machine learning algorithms.

> Skills used: Python,Tensorflow,Keras,Javascript,Numpy,Pandas,Matplotlib
> Tools: Jumpyter Notebook

Complete Responsive Website | Link   July 2024 - August 2024

- Frontend uses HTML, CSS, and JavaScript to create dynamic and responsive user interfaces.

> Skills used:HTML,CSS,Javascript
> Tools: Visual Studio Code

Build Hotel Management & Booking App | Link   Oct 2024 - Present

- Developed a full-stack Hotel Management & Booking application to streamline hotel operations and provide a seamless booking experience for users.
- The front-end provides a user-friendly interface for customers to search for hotels, view room details, and book rooms online.
- Backend is built using Java and Spring Boot for RESTful API development.
- MySQL is used as the database to store and manage hotel, customer, and booking records.

> Skills used:HTML,CSS,Javascript,MySql,React js,Spring boot,Spring security,
> Tools:Intellij idea

TECHNICAL SKILLS

- Frontend:HTML,CSS,Javascript,React js
- Backend:Java,Springboot,Node js
- Databases:Mysql,MongoDB
- Platforms:Intellij idea,Visual Studio Code,MySql Workbench
- Version Control : Git
- Others skills : OS,Debugging,Troubleshooting,Well-Known about PC Build

SOFT SKILLS

- Presentation skills
- Creativity
- Time management
- Communication

EDUCATION

K.L.N.College of information technology

Electronics and communication engineering | Bachelors of engineering |
Cummulative GPA : 8.9 / 10

Sivaganga,Tamilnadu
Jun 2019 - May 2023

CERTIFICATES

Shiash Info Private Limited | Link

- Gained hands-on experience in Java development, enhancing my programming skills through practical application.
- Learned to write efficient, maintainable code while applying Object-Oriented Programming (OOP) principles.

Infosys Springboard(Java Programming fundamentals) | Link

- Gained hands-on experience in writing and debugging Java programs, focusing on class structures, inheritance, and exception handling.
- Strengthened my foundational knowledge of Java, preparing me for advanced Java development and software projects

Fertilizers recommendation system for disease prediction | Link

- Developed a system that predicts plant diseases and recommends suitable fertilizers using machine learning algorithms.
- Analyzed soil conditions and crop data to provide targeted recommendations, improving crop health and productivity.

ADDITIONAL ACTIVITIES

Languages: English, Tamil
Awards: Gold Badges in Java,Team head in IBM Project