

Dinesh kumar C J

Madurai | dineshkumar90923@gmail.com | 9092383293

[LinkedIn](#) | [Github](#)

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.

Internship | Shiash Info Private Limited - Java | Chennai , Tamilnadu (Online)

Mar 23 to June 23

- 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.
-

Education

Jul 19 to Nov 23

K L N College of information technology

Bachelors of engineering - Electronics and communication engineering (ECE) - 79%

Projects

Fertilizers Recommendation System For Disease Prediction | Organized by IBM

Aug 22 to Oct 22

- 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: Jupyter Notebook, Google Collab
-

Food Delivery Website

Feb 25 to Mar 25

- Developed a full-stack food delivery website using React.js, Node.js, Express.js, and MongoDB.
 - Implemented user authentication, food ordering, and order management features.
 - Integrated search and filter functionality for better user experience.
 - Designed a responsive UI for seamless navigation across devices.
-

MERN Authentication App

Mar 25

- Designed a secure authentication system using React.js, Node.js, Express.js, and MongoDB.
 - Implemented JWT-based access & refresh tokens for secure user sessions.
 - Managed state using Redux Toolkit, improving performance by 30%.
 - Utilized HTTP-only cookies for enhanced security in authentication.
-

E-Book Management System

Mar 25 to Present

- Developed a Java-based web application using Servlets, Java, and MySQL with user authentication.
 - Implemented book management features, including add, edit, delete, category-wise display, and search.
 - Integrated cart, checkout, order placement, and old book selling functionalities.
 - Designed an admin panel for managing users, books, and categories efficiently.
-

Notes Management System App

Mar 25

- Developed a React.js-based notes management application with a user-friendly UI.
 - Implemented create, edit, delete, and search notes functionalities.
 - Designed a responsive interface using CSS for a seamless user experience.
 - Optimized state management for efficient note handling and performance.
-

Soft Skills

- Presentation skills
- Creativity
- Time management
- Communication

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
-

Certificates

Fertilizers recommendation system for disease prediction | [Link](#)

- "Engineered, Designed, Implemented" 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.

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

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.

Besant Technologies

Jul 24 to Present

- The Full Stack Development Course at Besant Technologies covers HTML, CSS, JavaScript, and React.js for frontend development.
 - It includes Java, Spring Boot, and MySQL for backend and database management.
 - With hands-on projects, the course prepares you to build scalable and modern web applications.
-

Additional Activities

- Languages: English, Tamil
- Awards: Team head in IBM Project