ESAKKIAMMAL M

+91 6382633293
iniyai629@gmail.com
https://linkedin.com/in/esakkiammal14
https://github.com/iniyai623

SUMMARY

Highly skilled Java Developer with strong expertise in Core Java, OOPs, multithreading, exception handling, JDBC and Java 8 features. Proficient in building scalable applications using Swing, JavaFX, design patterns and solid knowledge of data structures and algorithms. Experienced in database management across MySQL, PostgreSQL, Oracle, MongoDB and Elasticsearch with proven skills in unit testing using JUnit. Dedicated to delivering high-quality enterprise solutions while continuously enhancing technical proficiency.

EDUCATION

SSLC, Government High School	2019-2020
Secured Percentage, 85%	
HSC, St Terasa's Higher Secondary School	2021-2022
Secured Percentage, 73%	
B. E - Computer Science and Engineering, DMI Engineering College	2026
Secured Percentage, 80%	

SKILLS

Technical Skills: Proficient in Core Java, OOPs, multithreading, exception handling, Java 8, JDBC, Swing, JavaFX and design patterns. Strong in DSA (arrays, linked lists, stacks, queues, trees, heaps, graphs) sorting/searching algorithms and unit testing with JUnit & Mockito. Experienced with MySQL, PostgreSQL, Oracle, MS-SQL, MongoDB and Elasticsearch for database management and also strong in Website designing using HTML, CSS, JavaScript, React.js, Node.js

Soft Skills: Communication, Problem-Solving, Time Management, Creativity and Adaptability.

EXPERIENCE

Intern — Aug 19th 2024 - Aug 29th 2024
Code Bind Technologies — Chennai, TN

- Built a Business Management System using HTML, CSS, JavaScript and basic backend integration. Gained 50% hands-on knowledge in front-end development, 50% in backend/database handling, improving understanding of web-based business applications.

Intern — Jul 17th 2025 - Aug 23th 2025
Besant Technologies — Chennai, TN

- Developed a Student Management System using Core Java with JDBC connectivity for CRUD operations on student records. Implemented object-oriented programming concepts, exception handling, and a simple GUI using Swing/JavaFX for easy usability.

PROJECTS

Police Hackathon 2025: Our team project aims to build a women's safety app with SOS alerts, real-time tracking and quick police support for rapid emergency response.

Java based Student Management System: To develop a Java-based Student Management System using JDBC for CRUD operations, enabling efficient data handling with search, sort, OOPs, exception handling and a user-friendly Swing/JavaFX interface.

Java-based To-Do List: To develop a Java-based To-Do List app with JDBC for task storage, supporting add, update, delete and complete features using Core Java, OOPs, exception handling and a simple Swing/JavaFX interface.

Portfolio: Built a responsive portfolio website using HTML, CSS, JavaScript animations to showcase projects and personal skills.