Melvin Jones

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EDUCATION

Jeppiaar Institute of Technology — Aug. 2021 – May 2025
Bachelor of Engineering in Computer Science — *8.06 GPA*

St. Mary's Matriculation Higher Secondary School — July. 2020 – May 2021
High School — *90%*

EXPERIENCE

Graduate Trainee — Oct 2024 – Jan 2025
Hexaware Technologies

- Completed a comprehensive training program focused on core **Java, OOP principles, SQL**, and **JDBC**.
- Worked on a **Digital Asset Management System**, implementing features like asset creation, maintenance, and reservation using Java and MySQL.
- Integrated **JDBC** for database connectivity and implemented exception handling for robust error management.
- Developed and tested application functionality with **JUnit**, ensuring high-quality and reliable code.

PROJECTS

Movie Recommendation | *React.js, Tailwind CSS, OpenAI API, Firebase* — Link

- Used OpenAI API to recommend movies based on user preferences.
- Implemented lazy loading for improved performance.
- Integrated Firebase for user authentication.
- Developed using React.js, Firebase, and Tailwind CSS for the frontend and UI.

Payment App | *React.js, JWT, MongoDB, Node.js, Tailwind CSS* — Link

- Developed a payment app for sending and receiving virtual money.
- Implemented JWT for secure authentication and authorization.
- Utilized Express.js and MongoDB for the backend to manage transactions.
- Built the frontend using React and Tailwind CSS for smooth user experience.

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, HTML/CSS.
Frameworks: React.js, Node.js, Express.js, Tailwind CSS.
Databases: SQL, MongoDB.
Developer Tools: Git/GitHub, Postman, Visual Studio, IntelliJ.

CERTIFICATIONS

Full Stack Web Development Course (Udemy)

Joy of Computing in Python (Nptel)