PAVITHRA J

JAVA FULL STACK

SUMMARY

Java Full Stack Developer with a solid understanding of both front-end and back-end technologies. Proficient in Java, Spring Boot, and Hibernate for server-side development, and experience with Angular for client-side development. Skilled in database management using MySQL.

EDUCATION

Bachelor of Technology in Information Technology   **2019-2023**
Panimalar Engineering College, Chennai.
CGPA: 8.9/10

12th Grade - Computer Science   **2019**
Sethu Bhaskara Matriculation Higher Secondary, Chennai.

10th Grade – General Studies   **2017**
Sethu Bhaskara Matriculation Higher Secondary, Chennai.

RELEVANT COURSEWORK

Programming in Python, C, Java, Object Oriented Programming with Java, Data Structures and Algorithm, Database Management System (DBMS), Operating System, Computer Networks, OOAD, Web Technology, Cloud Computing.

EXPERIENCE

Java Developer Intern | Ltimindtree, Chennai.   **Feb 2023 – May 2023**
Relevant work**:** Trained in Java Fundamentals, Core Java, JDBC, Stream APIs, Collection Framework, Exception handling, File Handling, JavaScript, TypeScript, MySQL.
Score: 86%

Software Engineer | Ltimindtree, Chennai.   **June 2024 – Present**
Skillset : Core Java, Spring boot, Angular JS, Spring Security, Spring Data JPA, Hibernate, JWT, Rest APIs.

SKILLS

Full stack – Core Java, Spring boot, Angular JS, Spring Data JPA, Hibernate, JWT, Rest APIs, MySQL.
Front-end – Html5, CSS, Bootsrap, Tailwind CSS, React JS, TypeScript.
Back-end – Python, JavaScript, Java, C, MySQL.
Developer Tools – VS Code, Eclipse, Git, GitHub.

PROJECTS

Digital Banking Application | Angular JS, Spring boot, Spring Data JPA, Spring Security.   **2024**
- Developed a digital banking platform for BankSafe using Spring Boot for backend and Angular for frontend.
- The platform includes functionalities such as secure sign-in with Spring Security, account management, and transaction processing.

Logistics Management System | Angular JS, Spring boot, Spring Data JPA, Spring Security.   **2024**
- Implemented features like user registration and profile management, Cargo Allocation and management.
- Ensured secure data handling and role-based authentication using Spring Security and JWT.
- Created a client interaction interface for real-time updates and communication.

Netflix Clone | React JS, Tailwind, TMDB API   **2024**
- Developed a responsive Netflix-inspired clone integrating Tmdb API for fetching data.
- Implemented user-friendly sign in/sign-up functionality with sleek sliders and captivating UI design.

News App | React JS, Bootstrap, CSS, News API.   **2024**
- Developed a web application where you can read daily news of different categories like sports, entertainment, Science, Technology, Business etc.

Smart Fashion Recommender App | Python, Flask, SQLite, Watson assistant, Html, CSS.   **2023**
- Developed responsive shopping application where users can sign-in/sign-up, sign-out, save items to cart and checkout.
- The integrated chatbot recommends the products to users based on their interest to make shopping even more user friendly.

Virtual Air Painting App | Python, OpenCV.   **2022**
- Developed a user-friendly application leveraging camera functionality to facilitate canvas-based drawing without dependency on traditional input devices such as mouse or trackpad.

PAPERS PUBLISHED

Paper Title: Blockchain with Client Assistance for Transaction Reasons | ICPCSN – 3rd International Conference   **2023**
Paper Title: Virtual Personal Assistant | ICONIC – 5th International Conference   **2022**