VASANTHA MANIKANDAN K

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PROFILE SUMMARY

Results-driven B.E Computer Science Engineering graduate skilled in Java, SQL, HTML, CSS and web development, seeking an entry-level software developer role to apply, problem-solving skills, and hands-on project experience.

EDUCATION

Anna University,   APR 2025
Bachelor of Engineering in Computer Science,
Mohamed Sathak Engineering College, Kilakarai, India
CGPA: 8.4/10

Higher Secondary Certificate   MAR 2021
Pearl Matriculation Higher Secondary School, India
CGPA: 90%

Core Concepts: Oracle SQL**;** Database Management Systems(DBMS); Object-Oriented Programming(OOP-Java); Web Development Basics (HTML, CSS, JS); Core Java**.**

TECHNICAL SKILLS

Software/Tools: EditPlus, Eclipse IDE, VS Code, SQL Plus, GitHub.
Programming Languages & Web Technologies: Java (Core Java), SQL, HTML, CSS.
Soft Skills: Team Collaboration, Problem Solving, Adaptability, Communication.

PROJECTS

Student Management System   Oct-Present 2025
Technologies: Java, JDBC, MySQL, Eclipse IDE.
- Developed a Java-based Student Management System using JDBC and MySQL, enabling efficient CRUD operation for student data.
- Implemented OOP concepts, and exception handling to improve code readability, and Scalability.
- Design and optimized SQL tables and queries for fast data retrieval, validation, and secure database transactions.
- Built a fully functional, menu-driven application with input validation, error handling, and structured data flow, reducing manual work and improving accuracy.

Exam Seating Arrangement System   Jan-May 2025
Technologies: Java(Servlets), HTML5, CSS3, JavaScript, MySQL, JDBC, Tomcat, MVC Architecture.
- Build a web-based exam seating system using JSP, Servlet, and MySQL to automate student seating allocation.
- Implemented login, hall allocation, student registration, and seat mapping modules.
- Used JSP/Servlet for backend, MySQL for database, JDBC for connectivity.
- Improved accuracy and reduced manual workload by generating automatic seat plans.

EXPERIENCE

Intern – Full Stack Development, KEVELL CORP | Madurai, India   NOV 2024

- Full stack web developer with strong foundation in HTML, CSS, Javascript and reactjs.
- Experienced in building responsive web applications with front-end and back-end integration

PROFESSIONAL ATTRIBUTES

- Strong analytical & problem-solving abilities.
- Good understanding of Java Full Stack Development concepts.
- Adaptability to new tools & technologies.
- to writing clean, efficient, and maintainable code.