Manibalan A

Junior Software Engineer

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SUMMARY

Computer Science graduate skilled in React, Java, and SQL, with a proactive approach to learning and problem-solving in real-world application development. Experienced in GitHub for version control, and adept at integrating software solutions using JDBC and MySQL. Familiar with Agile methodologies, including sprint planning and retrospectives, and committed to writing clean, modular code following OOP principles for scalable web applications.

PROFESSIONAL EXPERIENCE

Front End Development Internship   Jul '24 — Aug '24
SmartCliff Learning Solutions   Coimbatore, India

- Developed a responsive, user-friendly job portal frontend using HTML5, CSS, Bootstrap, and React to enhance accessibility and performance, focusing on modular design.
- Implemented dynamic features with JavaScript, optimizing code for better load times and user engagement. Utilized Git and GitHub for version control and participated in Agile ceremonies like sprint planning.
- Developed responsive web pages and interactive features using HTML, CSS, JavaScript, and integrated MySQL for database connectivity, focusing on RESTful API integration.
- Built a small-scale web project combining frontend and backend technologies, strengthening problem-solving and technical skills, with emphasis on debugging code.

EDUCATION

Bachelor of Engineering in Computer Science, Government College of Engineering, Sengipatti,   Jan '21 — Dec '25
Thanjavur (GPA: CGPA: 8.1/10.0)   Thanjavur, India

- Completed coursework in **Object-Oriented Programming (Java)**, **Data Structures & Algorithms**, **Database Management Systems**, and **Web Technologies**.

Higher Secondary Certificates in Higher Secondary Certificate, Gokilambal Matriculation   Jan '20 — Dec '21
Higher Secondary School Kuzhavadaiyan, Anaikarai (GPA: Percentage: 94%)   kuzhavadaiyan,Anaikkarai

- Scored 94% with focus on **Computer Science, Mathematics, and Physics**.

AWARDS

All Rounder
GCETJ   May '25
Versatile Computer Science graduate skilled in Java, React, and MySQL, with a strong interest in building real-world software solutions. Actively involved in sports and college events, showcasing leadership, teamwork, and adaptability beyond academics.

PROJECTS

JOB PORTAL APPLICATIONS Link   Jul '24

- Developed a responsive job portal interface using HTML5, CSS3, and Bootstrap to ensure seamless user experience across devices, enhancing UI development.
- Implemented dynamic features with JavaScript and integrated React to create reusable components, manage application state, and enhance interactivity for job seekers and recruiters, following software engineering best practices.

STUDENT RESULT MANAGEMENT   Sep '23

- Developed a student result management system that allows students to view their results by entering their register number and date of birth, utilizing frontend technologies for an intuitive user interface.
- Implemented Java Servlet for backend processing to retrieve and display results from the database, ensuring efficient data storage and retrieval in NetBeans IDE.

SKILLS

Relevant Skills   JDBC, Agile, css3, HTML + HTML5
Programming Languages   Java, C Programming, JavaScript, HTML, CSS
Web Development   Bootstrap, React (Basic), Servlets, DB Connectivity, SQL (MySQL)
Version Control   Git, GitHub
Soft Skills   Problem-solving, Debugging, Logical Reasoning, Communication, Time Management, Team Collaboration, Adaptability, Quick Learning of New Technologies
Office Tools   Microsoft Office (Excel, Word, PowerPoint)