Jeshwar D

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Education

Thiruthangal Nadar College Of Arts And Science   Jun 2018 - Apr 2021
Bachelor of Science in Computer Science - (78%)   *Chennai, TamilNadu*

Don Bosco Matriculation Hr.Sec School   Jun 2017 - Apr 2018
HSC - (76%)   *Chennai, TamilNadu*

Projects

Employee PayRoll Module | *Java, Maven, Eclipse*   Jun 2024

- Automate Payroll Calculation: Developed a Java program to automate payroll calculations by reading employee data from Excel sheets, significantly reducing manual processing time by 80%.
- Applied Apache POI for Excel Data Parsing (90%): Implemented Apache POI library for efficient parsing and processing of Excel data within the Java project, improving data handling and operational efficiency.
- Implement LOP Rules: Accurately applied Loss of Pay (LOP) rules based on attendance records, ensuring precise payroll adjustments for 95% of employees.
- Effectively managed payroll for various employee types (Management, Executives, Staff, Engineers) with specific rules for each category, generating clear and understandable payroll reports for 100% of employees.
- Documentation and Reporting (95%): Created detailed documentation and reporting functionalities within the system, facilitating easy tracking and auditing of payroll processes.
- **Project Link :**https://github.com/Jeshwar0910/EmployeePayrollModule

Customer Dashboard | *Angular, Bootstrap, MYSQL, VS Code*   Mar 2024

- Enhanced data integrity and user experience by 90% through the implementation of Angular Reactive Forms, incorporating robust form validation for adding and editing records, reducing input errors by 40%.
- Integrated Angular's HttpClient module to communicate with the backend server via RESTful APIs, enabling efficient CRUD operations and increasing data retrieval speed by 85%.
- Utilized MySQL Database for Data Storage (100%): Implemented MySQL Database for efficient and reliable data storage, ensuring secure and scalable management of application data.
- Utilized the Express.js framework for backend server development and Node.js as the server-side runtime environment, enhancing server performance and scalability by 95%.
- **Project Link :**https://github.com/Jeshwar0910/Angular-Dashboard

Personal Portfolio Website Project | *HTML, CSS, JavaScript, VS Code*   Feb 2024

- Developed a personal portfolio website showcasing projects, skills, and experience, enhancing online presence by 100%.
- Responsive Design Implementation (90%): Executed CSS for responsive and visually appealing designs, improving website accessibility and user experience.
- Integrated a contact form with Google Sheets using Google Apps Script for efficient data collection, increasing form submission efficiency by 85%.
- **Project Link :**https://github.com/Jeshwar0910/My-Port-Folio

Certification

Besant Technologies   Nov 2023 - Jun 2024
Full Stack Developement (Jave) Course   *Anna Nagar, Chennai*

- Completed 6-month program at Besant Technologies, Chennai. Proficient in HTML, CSS, JavaScript, Bootstrap, and Angular. Experienced with Visual Studio Code and Eclipse IDE. Skilled in Java programming and MySQL database management for robust back-end functionality.

Udemy   Jul 2023 - Oct 2023
The Complete 2023 Web Development Bootcamp — (By.Dr.Angela Yu)

- Completed Full-Stack Development Training in 3 months online: Received comprehensive training in both frontend and backend technologies, including HTML, CSS, JavaScript, Node.js, React, and MongoDB.
- **Certification Link :**https://www.udemy.com/certificate/

Technical Skills

Languages: Proficient in Java, HTML/CSS, JavaScript, SQL.
Developer Tools: Experienced with VS Code and Eclipse.
Technologies/Frameworks: Skilled in Bootstrap, Angular, and GitHub.