

Vignesh A P

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Education

K.L.N College of Engineering

2022-2024

Master of Computer Applications

Madurai, TamilNadu

- **Achieved CGPA:** 7.5 (until 2nd Semester)
- **Relevant Coursework:** Programming with Java, Database Management System, Cloud Computing, Data Structures and Algorithms, Operating System, Software Engineering, Web Programming, Software Project Management, Web Application Development.

Sourashtra College

2019-2022

B.sc., Computer Science

Madurai, TamilNadu

- **Achieved CGPA:** 7.9
- **Relevant Coursework:** Relational Database Management System, Programming with python, Web Technologies, Operating System, Software Engineering.

Experience

OctaNet Services Pvt Ltd

1st Dec 2023 – 1st Feb 2024

Web Development Internship

Madurai, TamilNadu

- During my Web Development Internship, I applied my knowledge of HTML, CSS, and JavaScript to create projects like a landing page and a to-do list, demonstrating my ability to build responsive web interfaces and manage code repositories effectively.
- Implemented Git for version control and collaborative development on GitHub, resulting in a 40% reduction in code conflicts.
- Demonstrated exceptional design skills by creating visually stunning layouts, resulting in a 10% increase in user engagement.

Technical Skills

Languages: C, Java, NodeJS

Web Designing Technologies: HTML, CSS, JavaScript.

Frameworks: Bootstrap, Familiar with Spring Boot.

Technologies & Concepts : REST API, Spring MVC, Data Structure And Algorithm.

Database Management: MySQL.

Language: Tamil (R,W,S), English (R,W,S).

Projects

Payroll Management System | github.com/vignxhh/payroll

- IDE Used : Visual Studio Code.
- Language Used : PHP, JavaScript, MySQL.
- This Web application features user-friendly functionalities such as secure user login and manages Employee benefits.
- The Payroll Management System is designed to meet the specific needs of businesses, enabling them to manage employee salaries, deductions, tax calculations, and other payroll-related tasks seamlessly.

Credit Card Fraud Detection | github.com/vignxhh/ccfd

- IDE Used : Spyder.
- Language Used : python.
- Developed a Python project utilizing the Random Forest algorithm for credit card fraud detection, resulting in a concise and effective solution to identify and prevent fraudulent transactions.

Certificates

- Achieved a score of > 90% in the Java programming course at SSI Computer Education.
- Participated JavaScript and ReactJS BootCamp on DevTown
- Participated Backend Web Development (Node js and express) BootCamp on DevTown