

# Vignesh A P

🌐 Madurai, Tamil Nadu, India

📞 9786963754

✉️ vignxhh@gmail.com

🌐 linkedin.com/vignesh-a-p-a62b91225

🐙 github.com/vignxhh

## Education

### K.L.N College of Engineering

2022-2024

Master of Computer Applications

Madurai, TamilNadu

- Achieved **CGPA: 7.4 (until 3rd 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

Remote • India

- During My Internship, I applied my knowledge 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

Web Designing Technologies: HTML, CSS, JavaScript.

Frameworks: Bootstrap, Familiar with Spring Boot.

Technologies & Concepts : OOPs(Object Oriented Programming), REST API, Spring MVC, Data Structure And Algorithm.

Database Management: MySQL, MongoDB.

misc.: Nodejs, Reactjs.

## Projects

### Payroll Management System | [github.com/vignxhh/Payroll](https://github.com/vignxhh/Payroll)

Java, Spring Boot, MySQL

- IDE Used : Spring Tool Suite (sts).
- 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](https://github.com/vignxhh/ccfd)

Python, Xampp, MySQL

- IDE Used : Spyder.
- 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

## Coding Profile

- **Leetcode** | 50+ Problem Solved
- **GeeksforGeeks - GFG** | 50+ Problem Solved