

# Pradeep Saravanan

Eager computer science student with a passion for learning and staying up-to-date with the latest technologies.

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## EXPERIENCE

### *Freelance Web Designer*

2020 - PRESENT

Completed various web development projects for clients, including a forensic evidence management system with fingerprint matching and an algorithm visualization using front-end technologies

Demonstrated strong problem-solving and communication skills while working independently and meeting project deadlines

### *Conference Presentation*

2022

Presented a research paper on breast cancer classification at the ICRIRCMS-2022 - Recent Innovations in Robotics, Construction and Mechanical Sciences

## EDUCATION

### *Bachelor of Engineering in Computer Science*

JAN 2020 - (Expected 2024)

Government College of Engineering, Bargur, Krishnagiri, Tamil Nadu.

Affiliated to Anna University.

### *HSE - 12th*

JUN 2017 - MAR 2019

Government Higher Secondary School, Mallupatti.

Percentage - 86%.

### *SSLC - 10th*

JUN 2016 - MAR 2017

Government Higher Secondary School, Mallupatti.

Percentage - 94.2%.

## SKILLS

### Programming Languages:

C, Java, Python, Web Design, JavaScript, PHP, SQL

Data structures and algorithms

### Web development:

HTML, CSS, JavaScript, jQuery, responsive design, React JS

Project management and teamwork

## Certifications

### *IBM Software Engineer Certification (2022)*

Completed coursework and hands-on projects covering programming concepts, data structures, software design principles, working of IBM cloud, and cloud tech tools.

### *Full Stack Web Developer - Udemy - 2022*

Completed coursework and hands-on projects covering programming concepts, and using frontend and backend tools.

## PROJECTS

### ***Forensic Evidence Management System with Biometric Authentication***

It's an Online Criminal Investigation System which the admin can assign cases to respected officers and once they collect the evidence they can match with the database, especially fingerprints it can be checked using the implemented tech we have implemented.

Used Languages: HTML, CSS, JS, PHP, SQL.

### ***Cryptographic Banking System***

It's an Online Banking Application used to do banking using various Secure Crypto Algorithms like AES Advanced Encryption Standards.

Used Languages: Python, Google Authenticator.

## WORKSHOP CERTIFICATIONS

### ***MASAI SCHOOL CODING WORKSHOP***

In this I have learned the basics of Web Development and Build an interactive SUDOKU game which has the clue features.

### ***UI DEVELOPMENT WORKSHOP BY HTML- HINTS.***

*In this workshop I have learned about various Front-end tools like HTML, CSS, Javascript, Bootstrap, React JS and Vue JS and build different type of Projects like Weather app using React and Vue API's, Personal Portfolio's, Sign in and Sign up Authentication web apps.*

## LANGUAGES

English, Tamil.