# Nidhi Rajpurohit

III Year(CSE), B.Tech.

JODHPUR INSTITUTE OF ENGINEERING AND TECHNOLOGY (JIET)

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**CERTIFICATE** Front-End Developer

# Meta Front-End Developer Professional Certificate

I successfully completed the Meta Front-End Professional Certificate, which encompasses following key specialized courses:

#### Courses:

- · JavaScript Programming
- · HTML and CSS in Depth
- · Version Control Management
- · Advanced React Development
- · Principles of UX/UI Design

>>> Scholastic Achievements			
Examination	Institute	Year	Grades
Graduation(*till 7'th sem)	JIET	2020-2024	8.83(cgpa)
Intermediate/+2	Mahaveer Public School	2020	80.00(percent)
Matriculation	Mahaveer Public School	2018	87.20(percent)

#### Internship

#### May-Sept'23

#### **SoftTech Engineers Limited**

Web development

- Developed and maintained responsive websites using HTML, CSS, and JavaScript, ensuring compatibility across multiple browsers and devices.
- Assisted in debugging and troubleshooting technical issues to improve website performance and user experience.
- Collaborated with senior developers to implement new features and enhance existing functionalities.

## Certificates

- Completed "Data Structure and Algorithm Using Python" Course from National Programme on Technology Enhanced Learning (NPTEL).
- Completed "Programming in Java" Course from National Programme on Technology Enhanced Learning (NPTEL).

## **Technical Skills**

- ▶ Programming Skills: Python, C++, JavaScript
- Development Tools: ReactJS, Node.js, HTML, CSS, PHP, MYSQL, Android Studio

## **Major Projects**

#### Course Project

#### **Machine learning Project**

Prof. Harshita khangorat

- The project is credit card fraud detection, which is used to predict whether a credit card transaction is fraudulent or not
- It analysis data from the given dataset and then uses various algorithms to detect any anomalies in the transaction.

- ▶ It's a expense tracker web development project, in which a user is allows to monitor and categorize its the expenses. The admin can add, update and delete expenses or investment salary.
- The project works on React, JavaScript, HTML, CSS, material UI

## Course Project 20

# 2048 game

- It's a python based game project, players have to swipe the numbered tiles using arrow keys of the keyboard and combining the tiles to create a tile with number 2048. And by combining scores get increase.
- The project works on python programming language and tkinter (for GUI).

## **Key Courses Undertaken**

### **Computer Science**

Data Structure and Algorithms in Python, Machine learning, Object Oriented programming in Java, Database Management System, Web development, Data analysis, Design and Analysis of Algorithms, Operating System, Android Development, Computer Organisation and Architecture, Discrete Structures, System Programming, Digital logic and Design, Computer Networks.

## **Mathematics**

▶ Linear Algebra and Optimization, Calculus, Differential Equations, Numerical analysis, Statistics and Probability Theory