

# SOMAK MAHAPATRA

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## Profile

Dedicated and results-oriented MERN Stack Developer with a strong foundation in cloud computing, particularly in AWS at the practitioner level. Adapt at leveraging the power of AI and ML to drive innovation, having successfully completed basic ML projects. Seeking a challenging position that allows for the application of my expertise in MERN development, cloud computing, and AI/ML to contribute to cutting-edge projects and drive organizational success.

## EXPERIENCE

### Codsoft | [view](#)

Web Development internship

08/2023 - 09/2023 | India, Remote

Skills: HTML, CSS, JS

1. Engaged in personalized mentorship and collaborative learning.
2. Participated in workshops on resume building, design thinking, and GitHub.
3. Completed a real-world project and presented a prototype to industry professionals.

## PROJECTS

### Personal Portfolio | [Website](#)

Skills: HTML, CSS, JavaScript

- Developed and maintained a personal portfolio showcasing web development projects.

### Diabetes Prediction Website | [LinkedIn](#)

Skills: Machine Learning, Python, Data Analysis

- I have used Spyder and Streamlit to create a user-friendly and interactive web application that predicts the likelihood of someone having diabetes based on certain health parameters. This tool can be incredibly valuable for individuals, healthcare professionals, and researchers interested in diabetes risk assessment.
- Key Features:
  - 🔍 Input health parameters like Glucose Level, Blood Pressure, BMI, and more.
  - 📊 Instantly receive a prediction on the likelihood of diabetes.
  - 📈 Visualize data and prediction results for better understanding.

**Cost Prediction model** | [LinkedIn](#) Skills: Machine Learning, Python, Data Analysis

I have built a Medical Insurance Cost Prediction Model using Machine Learning. This project involved the analysis of vast healthcare datasets and the development of a predictive model to estimate medical insurance costs for individuals based on various factors. 📄 🖨

## EDUCATION

Swami Vivekananda Institute of Science & Technology

BTech in CSE

2021 – 2025

10<sup>th</sup> & 12<sup>th</sup>, Vidyasagar Shishu Niketan, CISCE (ICSE & ISC) board, Midnapore, West Bengal-721102

Passed with 82.04% in class 10<sup>th</sup> and 78% in class 12<sup>th</sup>

## SKILLS

### Languages

- Python • Java • C++
- **Web Development**
- Html • CSS • JS • React.JS • Node.JS
- Bootstrap • Express.JS

### Operating Systems

- Linux • Windows

### Additional Skills

- Machine Learning • Artificial Intelligence • Cloud Computing (AWS) practioner level

## COURSE WORK

**Completed course in AWS Certified Cloud practitioner CLF-CO2 from Udemy**

**Completed full stack Development course from Udemy**

**Completed Basic Machine Learning Course from Udemy**

## Hobbies

- Gaming
- Gardening

## Languages

- Bengali • Hindi • English