# SANDIPAN **KARMAKAR**

SYSTEM ASSOCIATE

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PROGRAMMING LANGUAGES

github.com/SandipanKarmakar04

Web developer with 1+ year of experience in front-end and back-end technologies. Having knowledge of creating responsive websites to developing complex web applications. I am comfortable working with databases and have experience with MySQL.

#### EXPERIENCE

## **⊙ INFOSYS LTD.** | SYSTEM ASSOCIATE

NOV, 2021 - PRESENT | FULL TIME

Completed Infosys professional trainning on Java Full Sack Development. Having the knowledge of one java based framework Spring and one open source framework Angular. Experienced in analysis, design and development and knowledge of identifying and fixing web application security vulnerabilities.

#### **EDUCATION**

#### ● BACHELOR OF COMPUTER APPLICATION | CGPA - 8.48

TECHNO INDIA INSTITUTE OF TECHNOLOGY AUG, 2018 - JUL, 2021

# HIGHER SECONDARY EDUCATION | CLASS XII | PERCENTAGE - 81

BIRA BALLAV PARA HIGH SCHOOL (H.S.) JUL, 2016 - JUN, 2018

#### SECONDARY EDUCATION | CLASS X | PERCENTAGE - 67

BIRA BALLAV PARA HIGH SCHOOL (H.S.) JAN, 2015 - FEB, 2016

### SKILLS

HTML CSS

Adobe Photoshop

Bootstrap

Angular

jQuery

MySQL

**DBMS** 

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**Data Structure** 

C-Language

C++

Java

JavaScript

Visual Basic

Advanced Excel

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Adobe Illustrator

#### **PROJECTS**

## TRAVEL PORTAL ENHANCEMENT | WEB DEVELOPMENT

INFOSYS INTERNAL | FEBRUARY 2022

Worked on enhancing a travel portal System for a leading travel agency company with the help of HTML, CSS, Bootstrap, JavaScript. Tools: Microsoft Visual Studio Code 6.0

#### ONLINE ELECTION SYSTEM | WEB DEVELOPMENT

MAJOR PROJECT | MAY 2021

Development tools use for frontend development HTML and CSS. Programming language use Java Script and PHP. Use Xampp server for Database | MySQL | Tools: Sublime Text

# SMART WATER SUPPLYING SYSTEM | IOT SYSTEM

MINOR PROJECT | FEBRUARY 2021

Used a microcontroller named Arduino Uno and burn programs for microcontroller using Arduino IDE. Check the threshold value of soil using Soil Moisture Sensor. Pump Motor for water distribution | Motor Driver IC L293D

#### PROFESSIONAL CERTIFICATIONS

JAVA CERTIFIED PROFESSIONAL

INFOSYS INTERNAL | JUNE 2022

BUSINESS COMMUNICATION LEVEL 4

INFOSYS INTERNAL | JANUARY 2022

#### ACHIEVMENTS

★★★★ | HackerRank | APRIL 2023

LANGUAGES

Bengali

Hindi

English