

KM SONALI SAHU

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| Web Development | Software Development |

Profile Summary

- **Pursuing B.Tech. (CSE) in Web Development** from Lovely Professional University, Jalandhar, Punjab
- Pivotal in **SEO, C/ C++, HTML, CSS, Bootstap, JavaScript and PHP**
- Forward-focused Project Manager with exposure in swiftly completing projects with competent cross-functional skills and ensuring on-time deliverables within pre-set parameters
- Well-versed with the Software Development Lifecycle (SDLC) right from requirement analysis, documentation, coding and testing
- Skilled in establishing design guidelines, standards, and best practices
- Keen interest in maintaining the appearance of websites by enforcing content standards
- In-depth understanding in designing visual imagery for websites and ensuring that they are in line with branding for clients
- Proven interpersonal, communication and presentation skills, with the skill to work under pressure

Key Impact Areas

Web Development	Software Development
Requirement Gathering	Programming
Cross-functional Coordination	Coding
Technical Support	Client Engagement
Team Building & Leadership	Data Analysis

Timeline



Certifications

- **DSA Self Paced** - Completed an online course on GeeksForGeeks which give me brief knowledge of the data structure and algorithm with enough practice Problems, MCQ's and Contest (30-4-2020 - 25-6-2020)
- **Technex, IIT(BHU) Varanasi** (02/2020 - till date): Web Development
- **Python Training Bootcamp** (10/2019 - till date) - Completed a four day workshop by Microsoft student partners which give brief overview about the python,its libraries and data set
- **Interactivity with JavaScript** (09/2020 – till date): Completed an online course on Coursera which give us brief introduction about JavaScript and with project
- **Code Apocalypse 4.0** (04/2019 - till date): Successfully completed a coding competition
- **C Tutorial Course** (11/2018 - till date): Successfully completed C tutorial course

Soft Skills



Education

- **2018-2022: B.Tech. (CSE) in Web Development** from Lovely Professional University, Jalandhar, Punjab
- **2007 to 2016: 12th** from S.V.M inter College, Fatehpur, Uttar Pradesh

Academic Projects Managed

Marriage.Com-- Creating a website by Using HTML, CSS and JavaScript Language

Period: Oct'20 to till date

The project is on Marriage System. Marriage.com is a place where anyone can find his/her perfect match. Marriage.com is an integrated complete membership system. It includes full information on the member, their involvement with the organization and accounting records of their fees and payments.

Community Development – Organize a Summer Reading Program to encourage kids to Read

Period: Jun'19 – Aug'19

Overall summer reading program really do improve kids reading skills and increase their desire to This project was going to so effective because it improves the reading skills, increase read.

ATM - Management System- Creating a project by using Python

Period: Aug'19 – Oct'20

This simple console based ATM system provides the simple account balance management of a respective account. It contains fewer features but the essential one. There is no database connection or neither any external text nor other files used in this mini project to save user's data.

Scheduling Algorithm- Creating a project by using C language

Period: Jan'20 – Apr'20

This program uses the concept of multilevel queue scheduling algorithm in which each queue is scheduled by different algorithm. Each process is divided into 3 groups (queues) of different priority according to priority given by user.

Gold Gym Website

Period: 10th Mar'19

The project is made using HTML, CSS and JavaScript which is a general-purpose website allowing users to login or sign up and see the diet charts and get information about facilities provided by them.

Eliza Chatboat

Period: 5th Apr'20

Eliza Chatboat is an expert system like Eliza to talk a depressed patient which is an artificial intelligence project by using python language.

Solar Power Plant

Period: 20th Mar'19

The project is done in the group under the course Environmental studies which give us the information about Solar panel and how it will work and how it generate the electricity.

MasterChef

Period: 11th Jan'21

The project is made using HTML, CSS, PHP which is a general-purpose website allowing users to login or sign up and see the recipe of the chef and they can also upload their own recipe and am still working on this project.

Volunteering Assignment

Summer Training Camp for Kids in Fatehpur, Uttar Pradesh

Period: May'19 to till date

Role:

- ☑ Contributing towards organizing a Summer Reading Program to encourage kids to Read
- ☑ Undergone 1 month of training at Karamchandpur sanda Thana thariyan block bhaur, Fatehpur Uttar Pradesh India
- ☑ This project had put a great positive effect on the kids.
- ☑ This project was so effective because it improve the reading skills, increase reading ability.

Personal Details

Date of Birth: 28th November 2000

Contact Address: Fatehpur – 212601, Uttar Pradesh

Languages Known: English and Hindi