ANISHA JOSHI

Software engineer

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SKILLS

HTML   CSS   JavaScript   React Js   Node Js   C++   PHP

SQL   Python   MongoDB   Git   MicrosoftExcel   MySQL

PROJECTS

Hotel-FLY-HIGH *(link)*

Web technologies-HTML, CSS, Bootstrap, JavaScript, PHP||Database -MYSQL

2023

- Engineered a **responsive** online hotel booking platform, enhancing user experience and convenience.
- Developed an admin interface that tracks and analyzes customer data in real-time, staff data, enhancing customer insights by 50%.
- Reduced data retrieval time by 40% through efficient backend optimization.
- Configured **Apache** as a robust web server for seamless HTTP response handling.

School Details Management System *(link)*

Web technologies-HTML, CSS, PHP, JavaScript || Database – MySQL

2022

- Designed a web-based platform for managing student records enhancing operational efficiency
- Implemented a role-based **authentication system**, ensuring secure and restricted access for administrators and teachers
- Reduced manual workload by **60%** through backend optimization and automation of data processing tasks.

PUBLICATION AND PROJECT

Continuous Health Monitoring for Early Stroke Prediction at Home, 2024 International Conference on Electrical Electronics and Computing Technologies (**ICEECT**) [IEEE publication]
2024

- Developed a web-based tool for early stroke prediction, using **ML,** allowing users to monitor their health from home.

- Uses machine learning algorithms trained on large datasets (from **kaggle)** to predict stroke risk based on user-entered health and lifestyle data.

- Developed a Flask-based web platform enabling over 200 users to track health metrics from home, resulting in improved monitoring practices and decreased hospital visit rates among early stroke-risk individuals.

EDUCATION

Bachelor's in Technology
Computer Science and Engineering
Lovely Professional University
2020-2024   Jalandhar, Punjab

CGPA
7.67

Higher Secondary(CBSE)
Shiwalik Public School
2019-2020   Rupnagar, Punjab

Percentage
91.2

EXPERIENCE

Frontend Developer
SIH 2023 (Smart India Hackathon)
2023   Jalandhar, Punjab

- Designed the frontend of our project's website using **HTML, CSS, JavaScript.**
- Cultivated strong teamwork, Analytical skills, successfully collaborating with team members to improve existing solutions **by 50%.**
- Gained experience in **Figma**, leveraging it for effective design and prototyping to enhance the overall project development.

Lead Event Manager
Ojaswi (Student Org.)
2021   Jalandhar, Punjab [link]

- Effective **communication, collaboration, problem-solving and teamwork** were utilized in the management of events.

CERTIFICATES/COURSES

Data Structures and Algorithm **training** (Lamicons) 2023.

Server-side JavaScript with Node.js (Coursera) 2023

ACHIEVEMENTS

- **5000/30,000** globally live rank in Leetcode contest
- 4 star rating on HackerRank in CPP
- **SQL** verified on HackerRank
- Under 300 Rank in institute in GFG