

SOHA KHAN

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EDUCATION

· Jaypee University of Information Technology, Waknaghat

Bachelors of Technology in Information Technology

2022-26

CGPA: 7.58 (till 6 semester)

· Jaypee Public School- Senior School Certificate

Central Board of Secondary Education (C.B.S.E)

2022

Aggregate: 88%

PROJECTS UNDERTAKEN

· Hotel Management System

Technology Stack: HTML, CSS, PHP, MySQL, XAMPP

Developed a fully functional and interactive website for a hotel, allowing users to browse room availability, book rooms, and request cab services. Implemented user-friendly interfaces using HTML and CSS, and handled server-side operations with PHP. Data storage and retrieval were managed through MySQL, hosted locally using XAMPP.

· Tic-Tac-Toe Multiplayer Game **Technology Stack:** JavaScript, HTML, CSS

Designed and built a browser-based multiplayer Tic-Tac-Toe game featuring an intuitive and interactive user interface. The game includes features like turn indication, win/draw detection, and instant feedback to enhance the player experience.

· Math Problem Solver using Image Recognition

Technology Stack: PyTorch, SymPy, Python

Building a tool that recognizes handwritten math problems using a PyTorch model and solves them with SymPy. The solution is rendered in the user's handwriting style for a personalized output.

SKILL & INTERESTS

Proficient In: C/C++, Python, HTML+CSS, MySQL, Flutter/Dart

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Networks, Machine Learning

Areas of Interest: Machine Learning, App Development

EXTRA CURRICULAR ACTIVITIES

· JUIT Youth Club (Procurement and Events Management Coordinator)

Aug 2024 – Present

· Rotaract Club (Member)

Sep 2022 – Sep 2024

· ACM Student Chapter JUIT (Member)

Sep 2022 - Jun 2023

ACHIEVEMENTS

Parakaram Sports Event

Role: Table Tennis Girls Team (October 2023)

- Won second prize in the annual sports event, Parakaram.