

Harpreet Kaur

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COMPUTER SCIENCE

Highly motivated and skilled Fresher Computer Science with a passion for developing innovative software solutions. Proficient in various programming languages including C++, Python, and Java, SQL with experience in developing web and mobile applications, designing databases, and debugging software

Git, and GitHub, and a keen interest in analyzing data to drive informed decision-making.

TECHNICAL EXPERIENCE

- Developed a web application using HTML and CSS resulting in a 95% user satisfaction rate and a 10% increase in website traffic within the first month of launch and also use search engine optimization techniques on it to achieve the best result
- Strong analytical and problem-solving skills. Committed to applying best technology practices and innovative methods in web designing.
- Skilled in HTML, CSS, C++, and Python. Adaptable to new technologies and methodologies.

WORK EXPERIENCE

- Currently working as an Assistant Professor at Khalsa Institute of Management and Technology, Civil lines, Ludhiana.

PROJECTS

- During my M tech thesis my area of research was digital image processing in which I worked on smoke detection particles on the basis of an algorithm that is “An Efficient Digital Image Processing Protocol to Practise Uav- Image Frames to Detect Fire and Smoke” was achieved with highly successful result rate and learnt so many things.
- Web Designing and Web Development using PHP and MySQL .During my 6 months Industrial training (January 2019 to June 2019) from Pixel Drop Ludhiana. I learned about Web Designing and Web Development, and I made a Recording System using PHP and MySQL.

TECHNICAL SKILLS

- Internet Tools: Google Analytics, Web Master, Adobe Photoshop.
- Integrated Circuits: Microprocessor and Microcontroller.
- Web Designing and Web Development
- Digital Marketing (SEO)
- Python Programming, Object-oriented Programming, SQL ,Machine Learning, Microsoft Office

SOFT SKILLS

- Collaboration Problem Solving, Accountability, Lean Principles in Product Design, Communication, Analytical Skills, Adaptability

EDUCATION

- Master of Technology in Computer Science and Engineering July 2022
From BGIET, Sangrur with 8.44 CGPA
- Bachelor of Technology in Computer Science and Engineering June 2019
GNDE college, Ludhiana with 6.97 CGPA.
- Diploma in Electronics and Communication Engineering May 2016
GNDE College, Ludhiana with 77.35%.
- 10 + 2 Passed from PSEB, Mohali with 77.55% March 2013
- Matriculation Passed from PSEB, Mohali with 72% March 2011

SELF-STUDY

LinkedIn Course | Learning SQL

REFERENCES

Available on request.