SAHIL SHARMA

IT- Enthusiast

CONTACT

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PERSONAL BIO

- 10th February, 2000
- English, Hindi
- No disabilities
- Male

TECHNICAL SKILLS

Programming Languages: Java, Java Swing, Python3, C, C++, Linux

Frontend: HTML, CSS, JavaScript (ES6)

Database: MySQL

Concepts: Artificial Intelligence, Machine Learning, Data Structures & Algorithms, Computer Networking, Operating System, Internet of Things

Microsoft Office: Microsoft Excel, Microsoft Word, Microsoft PowerPoint

**Soft Skills:** Good at communication, teamwork, creative solutions

EDUCATION

MCA {Master of Computer Application: [full-time, {pursuing: 4th Semester}]}

Jagannath University, Bahadurgarh, Haryana, India

[73.37%- no backlogs | 2022 – 2024]

BCA {Bachelor of Computer Application: [full-time, completed]}

Guru Gobind Singh Indraprastha University, Dwarka 16C, Delhi, India   [CGPA: 7.26 | 2018 – 2021]

DCBA {Diploma in Computer Business Application: [full-time, completed]}

DICS Computer Education Institute, Punjabi Bagh, Delhi, India   [69% | Aug '17 – Jul '19]

12th {Intermediate: [full-time, completed]}

CBSE (Central Board of Secondary Education)   [2016- 2017]

ACADEMIC PROJECTS

Object Detection and Age, Gender Estimation Application using Deep Learning | MCA Minor Project – III

Created a user-friendly GUI application using Python 3.10 that can efficiently detect humans in a selected image with a customized confidence score and estimate their age and gender.   [Oct '23 – Dec '23]

Project Link:
https://github.com/itsmesj/Object_Detection_Application

Grocery Management System | MCA Minor Project – II

Created a user-friendly GUI application using Java Swings and MySQL capable of managing groceries and billing systems using Jasper Reports which can make a supermarket run flawlessly as being a reliable system to its authority.   [Apr '23 – Jun '23]

Project Link:
https://github.com/itsmesj/Grocery_Management_System

Pathology Management System | MCA Minor Project – I

Created a Console-based application using C++ that can manage the data, and bookings of patients, and physicians

for different tests at pathology labs using File Handling that helps pathology labs increase their working efficiency by making the system highly scalable for incoming patients. [Nov '22 – Jan '23]

Project Link: https://github.com/itsmesj/Pathology-Management-System

C E R T I F I C A T E S

Research Paper Published

Published at the International Journal of Computing & Artificial Intelligence since 17th February 2024. More about this certification is in the publications section.

Artificial Intelligence Workshop

Artificial Intelligence Workshop by Vigyantram associated with Enactus IIT Delhi at CPJ College of Higher Studies & School of Law, Narela, Delhi. It was a 10-day workshop where I first learned about Artificial Intelligence and implemented a few mini-projects related to image processing and data analysis.

R E S E A R C H & P U B L I C A T I O N S

Object Detection and Age, Gender Estimation using Deep Learning: An Overview

The Research Paper published in the International Journal of Computing & Artificial Intelligence [IJCAI] entitled "Object Detection and Age & Gender Estimation using Deep Learning: An Overview" refers to my MCA Minor Project-III.

Research Paper Link: https://computersciencejournals.com/ijcai/archives/2024.v5.i1.A.78

D E C L A R A T I O N

✓ I hereby declare that all information about me is 100% true and trustworthy.

P l a c e: Delhi, India

D a t e: 21st February, 2024   [S A H I L S H A R M A]