

SUBHANKAR MODAK

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Education :

B.TECH	JIS COLLEGE OF ENGINEERING (MAKAUT)	2020-2024	7.86
12th	SARADA VIDYA MANDIR (CBSE)	2020	6.73
10th	SARADA VIDYA MANDIR (CBSE)	2018	8.45



Skills :

- **Programming :** Python , C++ , HTML , CSS , JS
- **Database :** MySQL
- **Libraries :** ReactJS , NumPy



Project :

Face Recognition System :

- Real-time face detection and recognition using a webcam or camera feed.
- Implementation of facial feature extraction and matching algorithms with integrating pre-trained models (e.g. FaceNet) for improved accuracy.
- Built in Python using **OpenCV** , **TensorFlow**.
- Achieved an accuracy rate of 95% on the LFW (Labeled Faces in the Wild) dataset.

Web Scraper :

- Automated extraction of structured data from various websites, including e-commerce, news, and social media platforms.
- Integrated data cleaning and preprocessing techniques to remove duplicates and handle missing values.
- Built in Python using **BeautifulSoup**.
- Successfully extracted and improved data retrieval efficiency by 40% through the optimization of scraping algorithms.

Employee Management System :

- User-friendly interface for HR staff to manage employee records, including personal details, job roles, and contact information.
- Enhanced data accuracy and reduced errors by updating misinformation details.
- Worked with **swing** and **AWT** in Java and MySQL.
- Enhanced HR decision-making through real-time access to employee data and reduced operational costs by automating manual processes and minimizing paperwork.



Work Experience :

AICTE-EduSkills : (virtual Internship)

July-Sep 2022

- Analyzed event logs to understand the flow of processes and identify patterns.
- Collaborated with team members to interpret data and develop actionable insights.
- Enhanced ability to use process mining tools and techniques to drive business process improvements.
- Improved collaboration and communication skills through team-based projects and presentations.



Certificates & Achievement :

- Certified on Full Stack Web Development with 8.55 percentile.
- Certified on Introduction to DevOps by Great Learning Academy.
- Strategizes and lead my team in Industrial Training projects.