

# Subrata Pal

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## CAREER OBJECTIVES

To work in a creative environment facing challenges with willingness to learn, improve my skills & abilities with enormous effort & dedication towards work & to emerge as winner in each circumstance.

## SKILLS

### Technical

- Languages: Java, Python, C
- Database : MySQL
- Data Structure & Algorithms
- OOPs Concept

### Frontend & Backend

- HTML
- CSS
- JavaScript

## EDUCATION

### Master's of Computer Applications (MCA), 2021-2023

Institute of Engineering & Management (IEM), Kolkata ----- 83.30%

### Bachelor of Science (B.Sc), 2018-2021

University of Calcutta, Kolkata ..... 72.62%

## PROJECTS

### E-LIBRARY MANAGEMENT SYSTEM (01/2021-07/2021)

Developed and implemented strategies to enhance the onsite user experience. The system excludes the use of paper work by managing all the book information electronically.

#### Tools:

- Database: MySQL
- Backend: PHP
- Frontend: HTML & CSS

Project report: [drive.google.com/file/d/1VhUcbbpOdVX9uHLqIPLwCquqHVfQ-h\\_u/view?usp=sharing](https://drive.google.com/file/d/1VhUcbbpOdVX9uHLqIPLwCquqHVfQ-h_u/view?usp=sharing)

### SKIN LESION SEGMENTATION USING U-NET ARCHITECTURE (01/2023-05/2023)

The primary focus in this work is to extract the infected area from skin photographs obtained from dataset.

#### Tools:

- Platform used: Google collab
- IDE used: VS Code
- Designing tools used: Tensor Flow (Keras)
- DBMS used: ISIC 2018 Dataset

Project report: [https://colab.research.google.com/drive/16CKpagqLcHbU6PGGx5u7s8mCLITAB\\_0H?usp=sharing](https://colab.research.google.com/drive/16CKpagqLcHbU6PGGx5u7s8mCLITAB_0H?usp=sharing)

## CERTIFICATES

NPTEL Certificate - Cloud Computing (12 weeks Course)

[drive.google.com/file/d/1qHVXIz4egPG6a-HvcXYxHY1hbIDt8bRD/view?usp=sharing](https://drive.google.com/file/d/1qHVXIz4egPG6a-HvcXYxHY1hbIDt8bRD/view?usp=sharing)

NPTEL Certificate – Database Management (8 weeks course)

[drive.google.com/file/d/1637kkopx1\\_5eYiNSdjeZZXc6ZjSbaz5W/view?usp=sharing](https://drive.google.com/file/d/1637kkopx1_5eYiNSdjeZZXc6ZjSbaz5W/view?usp=sharing)

## DECLARATION

I hereby declare that the information provided here by me is true to the best of my knowledge and belief.