

Korunamoyee Housing,
ED block, Saltlake
Sector – II, Bidhannagar
Pin - 731101, West Bengal

Sucheta Goswami

Email: sucheta.himu@gmail.com

Mobile: 9382278865

<https://www.linkedin.com/in/sucheta-goswami-b45a90264/>



EDUCATION

- **University College of Science and Technology ,University of Calcutta**
Masters of Computer Application (MCA), CGPA: 8.24
Kolkata, WB, India
Nov 2021 - Jul 2023
- **Asansol Girls' College, Kazi Nazrul University**
Bachelor of Science (B.Sc Hons), Computer Science, CGPA: 8.08
Asansol, WB, India
July 2018 - Sep 2021

SKILLSET

- **Programming Language** : Python, SQL, Java, HTML,CSS, Javascript.
- **Frameworks** : PHP Laravel, bootstrap.
- **Libraries** : Sklearn, Pandas, Numpy, Matplotlib
- **Tools** : Power BI, VsCode, Google Colab, Pycharm, Excel, Github
- **Experience** : Machine Learning, Clustering, Regression, Classification, Data Modeling, Data Visualization

EXPERIENCE

- **SCORDEMY** - Technical Developer *Aug 2023 – Present*
Role – Working on PHP Laravel in Scordemy, handling backend and UI of Scordemy Learning App.

PROJECTS - SCORDEMY

- **PHP Laravel Project:** Student registration and purchase course's form creation - Database configuration and migration -performing crud (create, read, update, delete) operation through eloquent ORM using routing buttons - establishing relation between two tables using hasone - search function-Showing customer and purchase data through table - Signup and Login page creation – using middleware and cookies to authenticate user login.

PROJECTS - UNIVERSITY OF CALCUTTA

- **DEEKSHA - Learning app for Down Syndrome Children** : An app comprises of learning modules and basic games(drag and drop, puzzle.etc.) as assessments with a BKT(Bayesian Knowledge Tracing) model.
Platform - Google Colab, Android Studio.
Front-end - Flutter.BKT(Bayesian Knowledge Tracing)
Model Development - Semi-Supervised Learning, Data Labeling,Agglomerative Clustering and Linear Regression.

PROJECTS - PERSONAL

- **Pharma Sales Data Analysis using Power BI** : Medicine sales report creation, **Visualizing** – Total Sales(month, week days and year wise), medicine wise maximum sales, **Calculating** sales percentage of each medicine out of total sales, sales report creation of medicines discretely.
- **Breast Cancer Prediction** : Breast cancer prediction by predicting whether a tumor is malignant or benign.
Front-end – HTML, CSS. **Backend** – Django. **Machine Learning Algorithm** – Random Forest.
Programming Language – Python.

SEMINARS

- **Crowd Sourcing(Task Assignment Method)** : Concept, Case Study, Crowd Assessment System Architecture, Task Assignment Algorithm on SocialSitu, Result Analysis.
- **Semantic Segmentation in Deep Learning** : Concept, Case Study, Segmentation Mapping, Deep Learning Method, Segmentation Algorithms-FCN, U-NET, PSPNet, Dilated Convolution, Pyramid Pooling Method.

CERTIFICATIONS

- Google Analytics for Beginners
- Certification on IBM CSRBOX: Data Analytics Internship Plan

INTERESTS

- Reading, Playing Violin, Coding, Travel, Exploring new things.