



Shilajit Datta

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ABOUT ME

A highly motivated and hardworking individual with a wide range of knowledge in Data analysis, project management, product management, web development and data driven advertising. Looking for an opportunity to prove my potential in your company.



EDUCATION

2021/09-2022/06

Masters of Applied Computer Science

KRISTIANSTAD UNIVERSITY

- Pursuing my passion for sustainable development using computer science technologies.

2016/09-2020/05

Bachelor of Software Engineering

WUHAN UNIVERSITY

- Pursued my passion for Softwares.



EXPERIENCE

2021/09-2022/06

Student Consultant- Kristianstad, Sweden

KRISTIANSTAD AKADEMI

EU funded project to help medium and small businesses.

- Tools Used- Google Analytics, Python, Sketch, Affinity Designer, Magneto2, Shopify

Projects-

1. Aspirio AB- Was appointed to develop a launch strategy for the company doing different competitor analysis, market analysis and TG analysis. Also developed a content creation guideline for the company.
2. ceninodonna.shop - Was appointed to do data migration of the whole shop from magento2 to shopify. Which included 40000 data points.

SKILLS

- Data Analysis
- Javascript
- Machine Learning
- Python
- Git
- Node.js
- Mysql
- Firebase
- React
- AWS
- Agile-scrum
- Docker
- GCP
- MongoDB

ACHIEVEMENT

Nov 2021

**MERIT BASED SCHOLARSHIP
RECEPIENT OF 37400SEK**

Award by Kristianstad University

May 2015

TOP 30 IN SG50 HACKATHON

VOLUNTEERING

October 2021

**VICE PRESIDENT OF
UNIVERSITY SPORTS UNION**

Elected by the members of the organization.

May 2018

COUNTRY REPRESENTATIVE

Elected by the members of the organization.

LANGUAGE

Bengali(Native)

English(Fluent)

Chinese(Fluent)

Hindi(Fluent)

Swedish(Beginner)

2021/11-2021/12

Web Developer- Kristianstad, Sweden

LOVE4NATURE AB

Design, development and deployment of the website love4nature.se

Tools used- Sketch, React.js, Node.js, Git, Netlify Responsibilities-

1. Design of the website
2. Development of the website
3. Deployment of the website

2021/02-2021/08

Junior Project Manager- Dhaka, Bangladesh

CARROTCOMM LIMITED

Tools Used-Sketch, Excel, AWS, Raspberry pie, PPT, Excel, Python, MySQL

Projects-

1. British American Tobacco (We race as one) - Handling the website database and updating the website, updating the internal competition campaign information remotely using raspberry pi devices in different working zones of the factory, making the AVs, executing digital and physical events.
2. TEAKKO- Handling all data driven social media campaigns, making the brand guideline, market analysis.
3. British American Tobacco(Battle of Minds 2020)- Handling the dedicated website, virtual events, customized games design for the participants' engagement and design of posters, KV, Logo, website etc.
4. Lucky Strike- Design and execution of internal branding of leaf branch.

2020/06-2021/01

Product Owner, Dhaka, bangladesh

MINICAMPUS LIMITED

Tools Used- Sketch, Figma, Vue.js, Flutter, Firebase, Git, Jira, Heroku, Third party API Responsibilities-

1. End to end management of the product lifecycle
2. Prioritizing features and capabilities of the product.
3. Designing the UI/UX
4. Developing web-app features
5. Managing JIRA
6. Maintaining Database
7. Quality Assurance

Achievements-

1. Reached 1000+ downloads on google playstore within the first 15 days of the launch. 2. Competed on a global level in startany.
3. The web-app registered 2000+ users.

APP Link- https://play.google.com/store/apps/details?id=com.jtechnologies.edu_share&gl=SE

Web-app link- theminicampus.com

2017/06-2018/08

Junior Product Manager

DUTTA TRADING CORPORATION

An Export-import company based in Bangladesh, imports different products from China.

Tools used- Excel, PPT

Responsibilities-

1. Bringing new products by analyzing the market
2. Communicate with suppliers about the specification of the products.
3. Customizing existing products to satisfy customer demands.



PROJECTS

2021/12

IMPLEMENTATION OF ANN ON HUMAN ACTIVITY RECOGNITION

Tools used- Python(using libraries such as pandas, sklearn, seaborn, scikit learn etc), Jupyter Notebook, WISDM dataset

2021/11

IMPLEMENTATION OF DECISION TREE AND KNN ON BMW'S 10 YEARS STOCK DATA.

Tools used- Python(using libraries such as pandas, sklearn, seaborn, scikit learn etc), Jupyter Notebook

2021/11

KNN AND DECISION TREE IMPLEMENTATION ON IRIS DATASET.

Tools used- Python(using libraries such as pandas, sklearn, seaborn, scikit learn etc), Jupyter Notebook

2021/11

VISUALIZING REAL TIME DATA OF NORDICTHINGY52 ON AN WEB-APP THROUGH RASPBERRY PI 3 AND CONTROL HS100 AND CAMERA REMOTELY.

Tools used- Raspberry pie 3, NordicThingy52, HS100, React.js, Node.js, Firebase, Camera module

2021/09

SUSTAINABLE SMART CITY USING MACHINE LEARNING

Implementation of different machine learning algorithms in smart cities. -Machine learning in healthcare

Analyzing existing Electronic health record

Developing patient specific plans

-Machine learning in smart traffic management and transportation Analyze traffic flow and predict it beforehand to avoid congestion -Machine learning in combating pollution

Prediction of pollution peaks

2021/10

WEATHER BASED AGRICULTURE

Recommendation system for the farmers based on real-time weather. Tools used- React.js, Node.js, MongoDB, OpenWeatherMap API, Heroku, Git

Link- <https://intense-temple-82495.herokuapp.com/>

2020/01

SHOP LOCATION ANALYSIS TOOL

Thesis project, a web crawler taking Wuhan University as perimeter, analyzing the demographics to select the best location for a pharmaceutical shop.

Tools Used- Sketch, Javascript, Node.js, MongoDB, Googlemaps API

2020/01

MEETPALS

Connecting people based on their interests.

Tools used- Javascript, Node.js, MongoDB, Git, Sketch