

# Kabita Yesmin

Software Engineer

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Tongi, Gazipur



## OBJECTIVE

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Enthusiastic and motivated software engineering graduate seeking to kickstart a career in the dynamic field of **software development**. Possessing a solid foundation in **programming languages** and a strong aptitude for **problem solving**.

## WORK EXPERIENCE

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### Web Developer Intern

May 2023 - Aug 2023

[CODETREE](#), Onsite, Full-Time

- Developed user interfaces with modern **JS frameworks, HTML5, and CSS3**,
- Implementation of **PHP with CodeIgniter** Framework in a individual CMS project
- Collaborated with **project managers and development team** to brainstorm new ideas.
- Created powerful **Video Content Management Systems** to serve as interface for clients.
- Skilled in Web application development with expertise in **Agile methodologies** like **incremental approach**.

**Project Title :** [Video Content Management System for CODETREE](#)

## TRAINING EXPERIENCE

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### Student Trainee

Jan 2023 - Aug 2023

[Creative It Institute](#), Hybrid, Full-Time

- Acquired knowledge in **data structures, algorithms, OOP, SOLID principles**, and **design patterns**, alongside gaining foundational knowledge on **python framework and libraries**
- Experienced with **Pandas, Numpy, Matplotlib, Scikit-learn, keras, Regression Analysis, Clustering and Statistics** etc
- Skilled in **Analysing problems** and **generating projects**, produced **timely reports** and worked with **teams**

## SKILLS

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**Languages :** C, Python, PHP, HTML, Java

**Framework and Libraries:** Django, React.js, Tailwind CSS, CodeIgniter

**Database:** , MySQL, Postgresql

**Tools:** Windows, VS Code, Git, GitHub, Pycharm

**Other Skills:** Algorithms, Python Libraries, Restful API, Object-Oriented Programming (OOP), SOLID Principles, Design Pattern,

## PERSONAL PROJECTS

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### Event Registration System| [Event Registration System](#)

- Platform built using **Django, Ajax jquery, mySql**,based on the **event mapping**.
- The register user able to **create, edit, modify events within calendar schedule** and **get a remainder**

### Django Netflix Clone Website| [Django Netflix Clone Website](#)

- Design a **netflix clone with html, tailwind css, and Django**
- Focus on scalability, performance, and user-friendly project visualisation.

### CNN KOALA Prediction | [CNN Koala Prediction](#)

- Developed and implemented a **deep learning model** for better accuracy for object detection
- Using CNN(**convolutional neural with Yolo v3 algorithm**) associated with **OpenCv and labelling** for creating **high quality training data**.

**More Projects:** [Snake Game](#) ,[Titanic Survival prediction with KNN](#) , [Sentimization Analysis with KNN](#)

## Thesis Project

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**Title :** **Machine Learning Approach** for the Prediction of Soybean Oil Price Index Respect of Bangladesh

**Summary:** Proposed a **Artificial Neural Network-based approach** using **feed forward** and **back propagation** algorithm on the daily commodity “soybean oil”.Achieved the better accuracy through analysing **numerical dataset** and **predictive analysis** and implementing the highly complex and most **brainstorm models** ( [project link](#))

## Additional Certifications

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- 1.“Python with machine learning” certified from [Creative IT](#)- Aug,2023
- 2.“Python for all beginners” certified from [Udemy](#)- Sep,2023
- 3.“Master course in Artificial Intelligence and Deep learning ”certified from [Udemy](#)- Dec,2023

## EDUCATION

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**B.Sc.(Engg) in Computer Science and Engineering** Jan 2019–Aug2023  
International University Of Business Agriculture and Technology(IUBAT),  
Uttara, Dhaka.  
**CGPA : 3.20**

## REFERENCE

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