



# Shuvo Kumar Basak

Computer Science and Engineering Student



**Village** : Chala-Shahzadpur  
**Post-Office**: Shahzadpur  
**House No.** : 212  
**Post-Code** : 6770  
**District** : Sirajganj  
**Division** : Rajshahi  
**Nationality** : Bangladeshi



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<https://www.youtube.com/@OneMinutedotPy>



<https://www.kaggle.com/shuvokumarbasak4004>

## Skills

C/C++  
Java  
Python  
HTML  
JavaScript  
CSS  
PHP  
Django  
Flask  
SQL  
PowerPoint  
Excel  
ChatGPT  
Adobe illustrator

I want to be a respected leader in Computer Science Engineering, specializing in Machine Learning. I value honesty, hard work, and ethical practices. With a commitment to these principles, I aim to work on projects in healthcare, finance, and sustainability, making a positive impact on people's lives while contributing to the advancement of society.

## Education

**2019 – 2023**

**Bangladesh Army University of Engineering & Technology (BAUET)**  
Bachelor of Science in Computer Science and Engineering  
CGPA 3.48 out of 4.00

**2016-2018**

**Shahzadpur Govt. College**  
Higher Secondary Certificate  
GPA 4.25 out of 5.00

## Personal Project

- Gauri AI Base Blind App using Python and Java.
- Bidyapith AI Base Education Website using Python and Django.
- Kriisan AI Base Farming Website using PHP, HTML, JS, CSS, Python, Django.
- Skin diseases detection using Gradio and Google Colab.
- Data correction & helping ML, PC software using Python.
- TrainifyPro - Image Classification Training Companion.
- ImageCategorizer: Intelligent Image Classification Software .
- A Web Application for Real-time Image Capture and Prediction using Flask web framework.

**My Portfolio:**

<https://shuvobasak4004.github.io/ShuvoKumarBasakPortfolio/>



<https://github.com/shuvobasak4004>

# Leadership and Extracurricular Activities

## General Member

BAUET Computer Society  
Sep 2020- Dec 2023

## Team Leader

Project and Thesis Group

## Class Representative

# References

Mohammed Golam Sarwar Bhuyan

Professor & Head  
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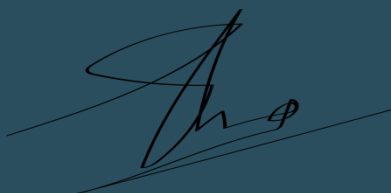
Mst. Irin Sultana

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Iftakher Mahmud Ziad

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# Signature



# Achievement

- Certificate of The Fundamentals of Digital Marketing , Google.
- Certificate of Learn CCNA 200-301 Network Fundamentals Online.
- Certificate of Agile Scrum Master(ASM®).
- CISSP® - Certified Information Systems Security Professional.
- Machine Learning with Python, Powered by IBM Developer Skills Network.
- Google Cloud Platform Business Professional Accreditation.
- Certificate of 2 ECTS credits online course.
- Programing Contest of Mind Storm 3.0 and 4.0 (BAUET),Champion.
- Python Programing Professional Certification offered by Itronix Solutions.
- Certificate of Full Stack Web Development offered by The Digital Adda.
- Certificate of Excel Automation using ChatGPT.
- Certificate of Graphic Design & Illustration offered by The Digital Adda.
- First Runner-up CV Competition BAUET-2023.



<https://drive.google.com/drive/folders/1NWkDBWU3a3-NMR970INPw0ThX20BF4cx?usp=sharing>

# Work Experience/Internship

- I did 4 weeks of industrial training at the Bangladesh Computer Council under SQTC.
- I did 1 week of industrial visiting at the Submarine Cable Landing Station and Bangladesh Meteorological Department, Cox's Bazar.
- I did National Skill Standard Basic 6 month course in Computer Office Application.

# Academic Research

- Review on Breast Cancer Detection using Different type of ML and DL Algorithm.
- Thesis on "Leaf Disease Detection (Potato Leaf) Using Machine Learning".
- Unveiling the Enigma: Advancing Rose Leaf Disease Detection with Transformed Images and Convolutional Neural Networks.  
<https://doi.org/10.5281/zenodo.8111573>  
<https://doi.org/10.34740/KAGGLE/DSV/6073860> (Own Dataset)
- Unveiling the Patterns: Exploring Deep Learning Techniques for Jackfruit Leaf Disease Classification.  
<https://doi.org/10.5281/zenodo.8106971>  
<https://doi.org/10.34740/KAGGLE/DSV/6046498> (Own Dataset)
- Review on Artificial Intelligence in Medicine.