

# ABHIGYAN SEN

## UNDERGRADUATE STUDENT

39/2 Budha Road, Asansol, West Bengal •  
(+91) 9434131794 •  
abhigyansen16@gmail.com •  
www.linkedin.com/in/abhigyan-sen •

## OBJECTIVE

Self-motivated hardworking undergraduate student skilled in machine learning. Adept in various programming languages. Experienced in building and developing machine learning models solo as well as with a team. Committed to contribute my expertise in a dynamic organisation.

## INTERNSHIPS

### SIDALCEAS EDUTECH – Remote Internship

Research Intern, July 2022 – September 2022

- Contribute to state-of-art scientific knowledge, collected data from various sources and analysed them to reach to a conclusion.
- Received Intern of the Week award for performing a detailed analysis on Coronavirus pandemic.

### FEYNN LABS – Remote Internship

Machine Learning Intern, July 2022 – October 2022

- Contributed in building and developing models that will help to uplift small businesses and introduce them to the world of e-commerce.

## SKILLS

### TECHNICAL SKILLS

Machine Learning,  
Deep Learning,  
Computer Vision,  
Data Science, Data Analytics

### PROGRAMMING

Python,  
C,  
Scratch Programming.

### FRAMEWORKS

Tensorflow,  
PyTorch,  
Sci-Kit learn,  
Keras,

### UTILITIES

Windows 10 and 11, Ubuntu  
22.0, PyCharm, Visual Studio  
Code, Google Collab,  
Anaconda, Jupyter Notebook.

## PROJECTS

- DROWSINESS DETECTION**  
<https://colab.research.google.com/drive/1-a-MvY4Rcb-ESghDN6DzhDckpkSMJydg?usp=sharing>
- MOVIE RECOMMENDATION SYSTEM**  
[https://colab.research.google.com/drive/1rDRZJpIevesK2Zl48dxmd\\_RASa6PwmbI?usp=sharing](https://colab.research.google.com/drive/1rDRZJpIevesK2Zl48dxmd_RASa6PwmbI?usp=sharing)
- CHATBOT**  
<https://colab.research.google.com/drive/1CUuMtcLstS-mj1IBFEPCO6YFFD1LyQ34?usp=sharing>
- FRAME EXTRACTION**  
<https://colab.research.google.com/drive/1--MfMw6h62zjUUH9pF3ilaTBcreWGJXa?usp=sharing>
- FLAPPYBIRD**  
<https://scratch.mit.edu/projects/685542760>

## EDUCATION

### THE NEOTIA UNIVERSITY – Kolkata, West Bengal

Graduation, July 2019 – July 2023 (expected)

Bachelor of Technology in Computer Science with  
specialization in Cyber Security.

Financial Executive of the university's technical club  
Techniché.

**CGPA: 9.02 (Till 6<sup>th</sup> Semester)**

### BURNPUR RIVERSIDE SCHOOL – Asansol, WB, India

Higher Secondary Education, May 2017 – April 2019

Secured 74% in AISSCE examination 2019 with –  
Core Subjects: Physics, chemistry, Maths and English  
Additional Subjects: Biology and Biotechnology

### BURNPUR RIVERSIDE SCHOOL – Asansol, WB, India

Secondary Education, April 2005 – April 2019

Secured 9.2 CGPA in AISSE examination 2017.