

Bikram Biswas

Interested in Machine Learning, Deep Learning and AI.

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Education

2017-present	Indian Institute of Technology (BHU), Varanasi	8.71 /10
	Bachelor of Technology, Department of Ceramic Engineering	
	Sem I Sem II Sem III Sem IV Sem V Sem VI Sem VII Sem VIII	
	8.39 8.12 8.53 8.84 9.00 9.44 - -	
2017	12th (Senior Secondary Examination)	91.80%
	West Bengal Council of Higher Secondary Education	
2015	10th (Secondary Examination)	95.29%
	West Bengal Board of Secondary Education	

Technical Skills

Languages	C, C++, Python
Libraries	Numpy, Pandas, Matplotlib, Sklearn, Tensorflow, Keras, Flask
Online Courses	Machine Learning by Stanford University , Neural Networks and Deep Learning by deeplearning.ai , Sequence Models by deeplearning.ai
Softwares	GNU Octave, MySQL, MS Office, Jupyter Notebook, PyCharm, Google Colab, Watson Laboratory by IBM
Development	Python Web Crawler, Python Flask, AWS
Skills	Data Structures and Algorithms

Positions and Responsibilities

Mess Secretary at Visvesvaraya Hostel, IIT BHU, 2018-19

Leadership

- Was the mess incharge and worked in the maintenance and improvement of the food served in the hostel.
- Worked in the maintenance of the hostel of 600 students and 3 messes as a member of the Hostel Election Committee.

Initiatives

- Built a badminton court in the hostel.
- Installed new toilet equipments and renovated the hostel canteen.

Projects and Internships

- [Text Summarization](#) at [Pratibha Analytics](#) May, 2020 – July, 2020
 - Have built a State-of-the-art Text-Summarization model with the help of recent research published by google, viz., [PEGASUS](#).
 - Got first-hand experience in Sequence Models, Transformer models, RNN, Sequence-to-Sequence model, Attention Models.
 - Have made use of google's Tensorflow framework, Keras.
 - Also have built an Extractive Summarization model.
 - Received experience of working in Start-up environment, and focused in Customer specific goals.
- [twitter-hate-speech-analysis](#)
Built a model to analyse a Twitter post is part of hate speech or not, using nltk and sklearn.
- [GAN-on-MNIST](#)

Built a model using Tensorflow and Keras, Generative Adversarial Network to generate fake numbers using MNIST dataset.

- [Train Time Table](#)

Built a web-crawler to extract Train time table between different stations. Have used Python's BeautifulSoup library.

Personal Informations

Languages : Bengali / English / Hindi.

Hobbies : Reading Books and Novels.

Date of Birth : 20/06/1999