CURRICULUM VITAE

Chanchal Patra
M. Tech. (Gold Medalist), **Ph.D.** (Pursuing)
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PERSONAL DETAILS				
	Father's Name : **Bipad Taran Patra**		Mother's Name : **Parul Patra**	
	Date of Birth : **22 / 12 / 1989**		Gender : **Male**	
	Category : **General**		Religion **: Hindu**	

PRESENT ADDRESS

Ashok Nagar, Midnapore Town, Paschim Medinipur - 721101

PARMANENT ADDRESS				
	Village + P.O. : **Sijua**		P.S. **: Lalgarh**	
	Dist. : **Jhargram**		Pin No. **721121**	

EDUCATIONAL QUALIFICATION

Maulana Abul Kalam Azad University of Technology, West Bengal, India – 700064
Ph.D. in Cyber Security (Pursuing)

Maulana Abul Kalam Azad University of Technology, West Bengal, India – 700064
Master of Technology **(M. Tech.)**, **Computer Science – Information Security**
Aggregate: **8.69 DGPA** (Hold **1st** Position)

Vidyasagar University, Midnapore, West Bengal, India – 721102
Master of Science **(M. Sc.)**, **Computer Science**
Aggregate: **77.33 %** (Hold **4th** Position)

Vidyasagar University, Midnapore, West Bengal, India – 721102
Bachelor of Science **(B. Sc.)**, **Computer Science (Hons)**
Aggregate: **72.00 %** (Hold **3rd** Position)

PROFESSIONAL QUALIFICATION

Qualified NTA UGC NET examination, June 2020

TECHNICAL KNOWLEGE

Language: **C, C++, C#, Python, JAVA**   System: **Windows XP/7/8.1/10, Kali Linux**
Development: **Spyder, Jupyter, Visual Studio**
Tools: **pandas, NumPy, NLTK, spaCy, sk-learn, TensorFlow, Keras, Matplotlib, Flask**

PROJECT EXPERIENCE

- Worked at **C-DAC Kolkata** on **"Suicide Notes Analysis"** using **NLP and Machine Learning** in 2019-2020 session.
- **M.Tech.** final year thesis name as "**Deception Detection in Text: A Machine Learning Approach**" under the guidance of Bibekananda Kundu, Joint Director, CDAC, Kolkata, West Bengal.
- **M.Sc.** final semester project name as **"Discovering Invariant Groups in Complex Networks"** under the guidance of Dr. Tanmoy Chakraborty, Assist. Prof in Vidyasagar University, West Bengal.
- **B.Sc.** final year project on **ASP (dot) NET** name as **"Academic Informative System"**.

TEACHING EXPERIENCE	**Guest Teacher**
	- Hijli College, Kharagpur, West Bengal, India – 721306
	  Session: 2015 – 2016
	- Silda C.S. College, Silda, Jhargram, West Bengal, India – 721515
	  Session: 2016 – 2017
	- Hijli College, Kharagpur, West Bengal, India – 721306
	  Session: 2017 – 2019
	State Aided College Teacher - Category II (SACT - II)
	- Hijli College, Kharagpur, West Bengal, India – 721306
	  Session: 2020 – 2021
	State Aided College Teacher - Category I (SACT - I)
	- **Hijli College, Kharagpur**, West Bengal, India – 721306
	  Session: 2021 – Till date

CORPORATE EXPERIENCE	**T&M** Services Consulting Private Limited, Mumbai – 400 068, INDIA Year: 2019 to 2020 Worked at **C-DAC, Kolkata** as a **Technical Support Engineer**
JOURNAL / CONFERENCE PUBLICATION	- **Chanchal Patra,** Bibekananda Kundu, Aparupa Dasgupta **"RST Guided Deception Detection: A Machine Learning Approach Leveraging Discourse Features to Validate Truthfulness of Text",** Workshop on Information and Communication Technology – Forensic Linguistics (ICTFLING), IIT Patna, 11th & 12th January, 2019. - **Chanchal Patra**, Dulal Mahata. Invariant Groups in Complex Networks. American Journal of Electronics & Communication, 2015. - Dulal Mahata, **Chanchal Patra**. Detecting and Analyzing Invariant Groups in Complex Networks, Springer, International Conference on Computational Intelligence on Data Mining 5th & 6th December 2015.
WEBINAR/ WORKSHOP	- Participate in one day National Webinar on **"Machine Learning and its Trending Applications",** organized by Department of Computer Science and Application, Hijli College, 8th October , 2020 - Participate in a Webinar on **"Cryptography, Network Security and Cyber Security",** Organized by MACAUT, West Bengal and IUST, Jammu & Kashmir, 3rd October 2020 - Participate in a Webinar on **"Cryptography, Network Security and Cyber Security Special Session on Data and Application Security and Privacy",** organized by MACAUT, West Bengal and IUST, Jammu & Kashmir, 26th September, 2020 - Participate in 5-day Workshop on **"Big Data Analytics",** organized by Department of Information Technology , MACAUT, West Bengal in association with IUST, Jammu & Kashmir, 13th to 18th September, 2020 - Participate in 5-day Workshop on **"CRYPTOLOGY",** organized by Department of Information Technology , MACAUT, West Bengal in association with IUST, Jammu & Kashmir, 15th to 19th September, 2020 - Participate in one day National Hands-On Workshop on **"LaTeX For Technical Document Preparation",** organized by CSI, Kolkata Chapter, 26th July, 2020

SEMINAR/ FACULTY DEVELOPMENT PROGRAMME	▪ Participate in one week faculty development program on "**Deep Learning and Applications,** organized by Electronics & ICT Academy, IIT Roorkee, 27th to 31st May, 2019 ▪ Participate in National Seminar on **"Advanced Computation, Algorithm and Security",** organized by Vidyasagar University (VU), W.B., 29th & 30th March, 2016. ▪ Participate in two day national seminar on "**Role of University in Societal Development",** joint organized by NSS & VUAA, VU, 25th & 26th February, 2014.
DECLARATION	I, Chanchal Patra, hereby do declare that all the above mentioned information are true to the best of my knowledge.

Date: **04/07/2022**
Midnapore, West Bengal

CHANCHAL PATRA