Curriculum Vitae

PERSONAL INFORMATION

VASKAR CHAKMA

📍 20 - 516, International Students Dormitory, Nantong University, Seyuan Campus, Seyuan Road 9
Nantong - 226019, Jiangsu, People's Republic of China

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🌐 https://vaskarchakma.github.io/   in https://www.linkedin.com/in/vaskar-chakma/

Sex Male | Date of birth 06/02/2001 | Nationality Bangladeshi

EDUCATION

04/09/2021 – 17/07/2025

Bachelor of Science in Computer Science and Technology (Last Semester)
Nantong University, Seyuan Campus, Nantong, Jiangsu, People's Republic of China
Current GPA: 3.68 out of 4.00

Courses: Computer Network, Data Structure, Operating System, Embedded Systems, Software Engineering, Database Systems, Programming (Python, Java, Assembly), Advanced Mathematics I, II, Technology for IoT, Introduction to UI Design,

TRAINING & COURSES

09/12/2020
Hour of Code (U.S. Embassy Bangladesh and Arduino Community Bangladesh)

- Software and applications development and analysis

07/08/2021
Protect Against Security Threats on Azure (Microsoft)
- Using machine learning, behavioural analytics, and application-based intelligence, that how to analyse the data

31/01/2022
Problem Solving Basic (HackerRank)

13/02/2022
Ethical Hacking: Nmap Course | Project Base (Udemy)

12/11/2023
Explore and Analyze Data with Python (Microsoft)

- Common data exploration and analysis tasks.
- How to use Python packages like NumPy, Pandas, and Matplotlib to analyze data.

25/11/2023
Automate Cybersecurity Tasks with Python (Google and Coursera)

- Use regular expressions to extract information from text
- PEP 8 style guide

05/05/2024
Innovating Global Knowledge Economy

13/08/2024
Supervised Machine Learning: Regression and Classification (DeepLearning.AI, Stanford ONLINE)

LANGUAGE SKILLS

Mother tongue(s)	**CHAKMA**				
Other language(s)	**UNDERSTANDING**		**SPEAKING**		**WRITING**
	Listening	Reading	Spoken Interaction	Spoken Production	
BENGALI	C2	C2	C2	C2	C2
ENGLISH	C1	C1	B2	B2	B2
	International English Language Testing System (IELTS)				
CHINESE	B2	B2	B1	B1	A2
	Chinese Proficiency Test (HSK4 & HSKK Intermediate)				
HINDI	C1		B2	B2	
URDU	C1		B2	B2	

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

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CO-CURRICULAR EXPERIENCE

01/09/2023 – 17/06/2025	**SIE Student Volunteer** **Nantong University (China)** Manage admitted international students to various kinds of events. Help them check in to the university, check their documentation, and report to the School of International Education (SIE), NTU.

01/09/2023 – 17/06/2025   **SIE Student Volunteer**
Nantong University (China)
Manage admitted international students to various kinds of events. Help them check in to the university, check their documentation, and report to the School of International Education (SIE), NTU.

13/08/2021 - Current   **Head, Human Resources**
Rhukkengor Valedeer Gabussya (RhuVaGa)
Leadership, Network, Public dealing, Team work, Project management, Public speaking.

04/03/2021 – 20/01/2023   **District Ambassador (Part-Time)**
Blue Team Bangladesh Ltd.
- Team Work
- Learning Cyber Security Tasks
- Penetration Testing

16/08/2017 – 30/12/2020   **Red Crescent Youth (RCY) Volunteer**
Bangladesh Red Crescent Society
Work for a more humane and peaceful world by delivering services directly to vulnerable people and through seeking to prevent and reduce vulnerability.

HONOURS, CERTIFICATIONS & MEMBERSHIPS

HONOURS AND CERTIFICATIONS

- Top-3 in the Chinese Proficiency Test at the Nantong University (HSK4 score 269 out of 300) | Certificate No – H42311052283
- Second Class Bachelor University Scholarship in the Nantong University
- IMUN UN Trivia Olympiad | (Credential ID – I090-MUN1-0410)
- Digital Khichuri Challenge 2022 (Finalist) – UNDP Bangladesh
- Volunteerism for Social Change by Bangladesh Youth Leadership Centre (BYLC) | Credential ID - 97017
- Security in Emergencies by IFRC | (Credential ID – TP1-S14-0088)
- Conference focused on "Innovating Knowledge (AI, ML) Economy in the Emerging Countries" by Visiting Professor and Director of IEDE Program Tsinghua University
- "Space, Sky, Land, and Sea Integrated Network" International Summer School, Nantong University (Outstanding Student)

MEMBERSHIP

- IEEE Student Member | Present
- IEEE Technical Communities Member | Present

DIGITAL SKILLS

Python, C Programming | Social Engineering | Microsoft Office (Word, PowerPoint, Excel) | Web Development (HTML, CSS) | Social Media | Google Products | Google Colab | Unity

RESEARCH EXPERIENCE

(1) Co-Author, *JIT-CF: Integrating Contrastive Learning with Feature Fusion for Enhanced Just-in-Time Defect Prediction* (Under Review in Information and Software Technology, Elsevier)
Published in SSRN: https://dx.doi.org/10.2139/ssrn.5048980

(2) Corresponding Author, *From Margins to Mainstream: Can Artificial Intelligence (AI) Reshape Governance for Chittagong Hill Tracts Indigenous Communities?* (Under Review in Statistica, University of Bologna)
Published in SSRN: http://dx.doi.org/10.2139/ssrn.4922082

(3) *What Drives House Prices? A Linear Regression Approach to Size, Condition, and Features* (Ongoing)

GRADUATION THESIS

Using the ECGXAI model for the diagnosis of Wide QRS Complex Tachycardia (WCT)

REFERENCE

4th Year
Virtual Reality Technology Mentor, Graduation Thesis Supervisor

Gao Zhan
Professor
Dept. of Software Engineering, School of Artificial Intelligence and Computer Science, Nantong University.
Mobile No: +86-15262765889
Email: gaozhan@ntu.edu.cn

3rd Year
Software Engineering Course Mentor, Research Supervisor

Ju Xiaolin
Associate Professor
Head of Software Engineering Department, School of Artificial Intelligence and Computer Science, Nantong University.
Mobile No: +86-13358060802
Email: ju.xl@ntu.edu.cn

1st Year
Discrete Mathematics Course Mentor

Ju Hengrong
Associate Dean, Associate Professor
Dept. of Computer Science and Technology, School of Artificial Intelligence and Computer Science, Nantong University.
Email: juhengrong@ntu.edu.cn

2nd Year, 3rd Year, & 4th Year
Java Programming Course, Computer Network, Technology for Internet of Thing Mentor

Wan Jie
Associate Professor
Dept. of Network Engineering, School of Artificial Intelligence and Computer Science, Nantong University.
Email: jiewan@ntu.edu.cn