Abhisek Chowdhury

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EDUCATION

IIT KHARAGPUR
PHD IN COMPUTER SCIENCE
Pursuing | Kharagpur, WB, India

VIDYASAGAR UNIVERSITY
MSc IN COMPUTER SCIENCE
2015 | Midnapore, WB, India

MIDNAPORE COLLEGE
BSc IN COMPUTER SCIENCE
2013 | Midnapore, WB, India

WBCHSE
2010 | Higher Secondary

WBBSE
2008 | Secondary

LINKS

Github:// **yuviabhi**
Twitter:// **@IamYuviabhi**
Facebook:// **yuviabhi**

COURSEWORK

PHD
Machine Learning
Information Retrieval
Artificial Intelligence
Cloud Computing
Smartphone Computing
Statistical Methods
Foundations of Entrepreneurship

SKILLS

PROGRAMMING
• Java • Python • PHP • Shell
• C • C++ • CSS • Assembly
• Javascript • LaTeX
• Android • PostgreSQL • JAVA FX
• JAVA Spring

EXPERIENCE

NDL INDIA | PROJECT OFFICER (IT)
2018 - Present | IIT Kharagpur, WB, India
- Development of NDLI Data Services V3 - Rest APIs (Data Curation Tools).
- Development and maintenance of NDL India Android App.
- Development and Improving Data De-duplication Tools.
- Development of Question-Answer Re-formating Tools.
- Meta data Crawling, ingestion, Database Design etc.

INSTITUTE INFORMATION CELL | JUNIOR PROJECT OFFICER
2015 – 2018 | IIT Kharagpur, WB, India
- Developed IIT Kharagpur Institute Website
- Developed Feedback System for IIT Kharagpur Institute Website
- Led and Developed Apna IIT Kharagpur, the Internal Notice Board of the institute.

RESEARCH

INNOVATION LAB | SCHOLAR
2019 – Present | IIT KGP, WB, India
Exploring and analysing human behaviors for improvement of daily lifestyle.

SPATIAL DATA SCIENCE LAB | ENTHUSIAST
2017 – 2018 | IIT KGP, WB, India
Developed **FRIDZ** framework to utilize Twitter data streams for disaster zone identification in real time.

PG PROJECT | STUDENT
2014 – 2015 | Midnapore, WB, India
Developed a RFID based Android App to improve safety and security of school trips.

AWARDS

Year		
2019	JRF	NTA UGC NET 2019 (June) for both JRF & Asst. Prof.
2018	NET	NTA UGC NET 2018 (December) for Asst. Prof.
2018	NET	CBSE UGC NET 2018 (July) for Asst. Prof.
2018	GATE	In Computer Science with Score 465
2017	SET	WB SET 2017 securing 69.70 % marks for Asst. Prof.
2016	IBM Day	Our group, Mobilytics won 3rd prize
2016	INSPIRE	Received INSPIRE Fellowship to pursue PhD
2015	GOLD	Topper and Gold medalist during MSc
2013	GOLD	Topper and Gold medalist during BSc
2008	100/100	Scored in Mathematics in 10th std boards
2008	2nd	Ranked in every std from VII upto X

PUBLICATIONS

[1] A. Chowdhury. Fridz: A framework for real-time identification of disaster zones.

[2] S. Ghosh, A. Chowdhury, and S. K. Ghosh. A machine learning approach to find the optimal routes through analysis of gps traces of mobile city traffic. In *Recent Findings in Intelligent Computing Techniques*, pages 59–67. Springer, 2018.