Subham Maity

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PERSONAL PROFILE

Father's Name: NRIPENDRANATH MAITY
Address: VILL.- KADIRPUR, PO.- JANKA,

PS.- KHEJURI, DIST.- PURBA MEDINIPUR,

WEST BENGAL - 721431

DoB: 08/12/1994, Gender: M

CURRENT POSITION

Contractual Assistant Professor Department of Mathematics (UG & PG), Mugberia Gangadhar Mahavidyalaya, Bhupati Nagar, Purba Medinipur, West Bengal - 721425

ACADEMIC QUALIFICATION

M.Tech. in Computer Science and Data Processing from IIT Kharagpur in 2022

B.Ed. in Teaching of Math from **VTT College, Midnapore** in 2019

M.Sc. in Applied Mathematics with Oceanology and Computer Programming (Specialization in OM) from Vidyasagar University in 2017

B.Sc. in Mathematics Hons. from Bajkul Milani Mahavidyalaya affiliated to Vidyasagar University in 2015

H.S. (10+2) in 2012 from WBCHSE, Subject – Science (School: Khejuri Adarsha Vidyapith)

M.P. (10th) in 2010 from WBBSE (School: Kasaria High School)

PROJECT

• Fake News Detection using NLP

M. Tech. project |Prof. Debjani Chakraborty, Dept. of Mathematics, IIT Kharagpur| August 2021 - April 2022
This python project of detecting fake news, deals with fake and real news. Using numpy, pandas, sklearn, we build a model using NB classifier, PA algorithm, TfidfVectorizer, count vectorizer spliting train and test data in our dataset. There have been multiple solutions and efforts in the detection of fake news.

• Data Communication and Computer network | M. Tech. seminar

Relevant Courses

- Computer Science: Object Oriented Programming with C++, Data Structure and Algorithm, Operating System, FileOrganization and Database Systems.
- Mathematics: Graph Theory, Cryptography and Network Security, Operation Research, Algebra, Linear Algebra, Real Analysis, ODE & PDE, Probability, Statistics, LPP & Game Theory,

Skills

• **Programming Languages** : C, C++, 8086 Assembly Language, MATLAB, Python | LaTeX

• Operating System : Windows, Linux

Position of Responsibility

• Teaching Assistant: System Programming Lab

Prof. Pawan Kumar, Dept. of Mathematics, IIT Kharagpur | August - November 2021

• Teaching Assistant : Operating System Design Lab

Prof. Pawan Kumar, Dept. of Mathematics, IIT Kharagpur | January - April 2022

Mentoring Students, Evaluating Lab Assignments, Conducting Lab Tests.

Achievements & Certification

- GATE-2019, GATE-2020, GATE-2023, JAM 2015 qualified in Mathematics (MA).
- Swami Vivekananda Merit-cum-Means Scholarship holder for 2 years (M.Sc.)
- Data Structure and Algorithms using C and C++| Udemy|Instructed by Abdul Bari, June Aug 2021
- Machine Learning | Instructed by Andrew Ng, Stanford University
- Diploma in Computer Application from Midnapore IT College affiliated to Maharishi University

Extra Curricular Activities

Drawing, Playing

OBJECTIVE

My goal is to become a successful person, to achieve a good position where I can build my career and help the organization too and make my family proud for me.

I have more passionate to impart knowledge and guidance to my beloved students.