

ABHIJIT PRAMANICK

421/2, West Kodalia, New Barrackpore, Kolkata -700131

Phone – 8777067646

Email – amanik1995@gmail.com

LinkedIn – <https://www.linkedin.com/in/contactabhijitpramanick/>

Replit - <https://replit.com/@AbhijitPramanic>



Looking for a challenging career which demands the best of my professional ability in terms of technical and analytical skills that helps me in broadening and enhancing my current skills and knowledge.

EDUCATION

M. TECH. | 2021-2023 | (CURRENTLY PURSUING)

Indian Institute of Engineering Science and Technology, Shibpur

Specialization : Power and Energy systems

Department of Electrical Engineering

1 st year 1 st semester (SGPA)	8.24
1 st year 2 nd semester (SGPA)	8.19
2 nd year 1 st semester (SGPA)	10
CGPA	8.73

B. TECH. | 2014-2018 |

Techno India College of Technology, Rajarhat, Newtown.

Department of Electrical Engineering

Overall DGPA	8.02
Overall percentage	72.70

CLASS XII | 2012-2013 |

Kendriya Vidyalaya Command Hospital, Alipore.

Percentage	75.83%
------------	--------

CLASS X | 2010-2011 |

Kendriya Vidyalaya Command Hospital, Alipore

Earned CGPA	9.0
Percentage	85.50%

PROFICIENCY

- HTML, CSS and JavaScript
- C, C++, Python, SQL
- Data structures and algorithms.
- MS Excel

GATE QUALIFICATION

GATE 2021	GATE Score – 400, AIR – 8752
GATE 2020	GATE Score – 370, AIR– 12636

PROJECT DETAILS

- **Voltage stability based static security state prediction of power systems using pattern recognition techniques. (Jan 2022 - On-going)**
Classification of stable and unstable states of IEEE 14-bus system by simulating various contingencies in MATLAB using PSAT and thereafter utilising the results to train a model using ML algorithms.
- **Demand response oriented economic micro grid planning utilising smart home energy management. (Aug 2017 – March 2018)**
A micro grid model has been proposed for a residential load demonstrated using Arduino based hardware model. Categorisation of loads has been done depending upon modes of controlling the appliances and user comfort. The conclusion was application of HEM has significantly reduced the customer billing.

TRAININGS

- Associated with Simoco Educational Trust for a live project on LED DRIVER DESIGN AND TESTING. **(April 2016)**
- Undergone training on “Microcontroller Based Embedded System Design” and successfully completed the project titled “HOME AUTOMATION USING ARDUINO” by Ardent Computech Pvt. Ltd. **(August 2016)**
- Undergone vocational training to WBSEDCL, Kharagpur division. **(July 2017)**
- Completed a course named “The Complete JavaScript Course 2023: From Zero to Expert!” **(August 2023)**

PERSONAL DETAILS

Date of Birth	12/05/1996
Languages known	English Hindi Bengali
Hobbies	Speak, read and write. Speak, read and write. Speak Reading books, listening music, playing volleyball and Football.