Aishik Pyne

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EDUCATION

Jadavpur University, Kolkata — *Bachelor of Engineering*

AUGUST 2015 - PRESENT

- Majoring in Computer Science with a CGPA of 8.5/10
- Courses Taken
    - Digital Logic
    - Basic C Programming
    - OOP(C++ and Java)
    - Data Structures and Algorithms
    - Math :Linear Algebra and Abstract Algebra along with Engineering Calculus , Probability
    - Graph Theory
    - Online course on Statistics and Computer Vision

St.Xaviers Collegiate School, Kolkata — *High School*

JULY 2003 - MAR 2015

- Class X (ICSE) - 96% with a 100% in Computer Science
- Class XII(ISC)- 96% with a 99% in Computer Science

Summer Training , IIT Kharagpur — *Student*

MAY 2016

An introductory course on C++ and Data Structure and Algorithms

PROJECTS

Type 2 Fuzzy Logic for Face Matching , Kolkata — *Junior Researcher*

JAN 2017 -PRESENT

Working on building an algorithm to improve face matching from already existing Type 1 Fuzzy Membership Logic.

Election System Development , Kolkata — *Coder,Developer*

SEPT 2016 - JAN 2017

Designed an online election system using basic HTML CSS at the front-end and JSP and MySQL at the back-end server side for hassle free elections for the student councils.

SKILLS

Advanced Proficiency in **Java**, **C++**

Fairly Comfortable with **MATLAB**, **Python**, Web Development(**HTML,CSS,PHP,JSP, MySQL**)

Beginner at **OpenCV** software package

AWARDS

Stood First in an intra photographic contest

LANGUAGES

English , Hindi ,Bengali .

ADDITIONAL INTERESTS

Table Tennis,Hiking

Special Interest in Wildlife **Photography**

JU Journal, Kolkata — *Co-Founder*

APRIL 2016 - PRESENT

- Established a central mouth piece for the campus.
- Published journals containing Alumni, Professors and Students interviews,Opinion polls

Website Development for JU Photography Club, Kolkata — *Coder,Developer*

SEPT 2016 - OCT 2016

- Designed a website for my Photographic Club(www.juphotofest.com)
- Front End was managed by a CMS
- Back End was created from scratch using HTML, CSS and PHP
- It included functionalities like accepting online payments through a payment gateway, sending auto-generated mails to participants of the exhibition and keeping the record in MySQL

Jantra Tantra(Tech Fest at JU) , Kolkata

JAN 2016

Build a smoke detecting robot using Arduino as the microcontroller. It could be controlled using bluetooth from a smart and could also be run in auto-mode. Obstacle detection was done by IR sensors.