Jimut Bahan Pal

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EDUCATION

RKMVERI, BELUR
M.Sc. in Computer Science
July 2021 | Belur, Kolkata, West Bengal

ST. XAVIER'S COLLEGE
July 2016 | B.Sc. in Computer Science| 74.5%

CENTRAL MODERN SCHOOL
ISC : 95.75% | May 2016| Kolkata

ST. AGNES BRANCH, IIT KGP
July 2008 | Primary Schooling

LINKS

Research Gate:// Jimut_Pal
Github:// Jimut123
LinkedIn:// jimut-bahan-pal
YouTube:// Jimut Pal
Twitter:// @jimut_pal
Facebook:// jimut.pal.5

COURSEWORK

GRADUATE

Advanced Machine Learning
Computational Geometry
Advanced Algorithms
Optimisation Techniques
AI and Computer Vision
Compilers, Data Mining
Probability and Discrete Maths

UNDERGRADUATE

Operating Systems
Automata and Numerical Computing
Imperative Programming
Networking and DBMS
Computer Graphics + Practicum
Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 5000 lines:
• Python • Shell • Java • C++
• Matlab • LaTeX
Over 1000 lines:
• Javascript • C • CSS • PHP • Assembly
Familiar:
• MySQL

EXPERIENCE

DATA SUTRAM | Project Intern
Jan 2019 (1 mo)| Rabindra Sarovar, Kolkata

- Data Visualization Projects using Folium in Python3
- Scraped Various websites for **data analysis**
- Collected Data for **Machine Learning Projects turning into Python3 library**

OTHERS

There were various things that I was involved with during my U.G. in St. Xavier's College, Kolkata:

- **ENIGMA** | **Event Head** | Science Association | Coding Event
- **Analytica** | **Graphics Design Team** | Maths Dept.
- **Key-note Speaker** | Google | **MLCCSXC**
- **Developer** | Xavotsav Website
- Developed Several games | **Roller Madness** | **Box Shooter** | **Super Sparty Brothers** | **FPS game** | **Stopwatch Game** | **Solar System Simulator** | **Pong Game** | **Memory Game** | **Jump and Roll** | **Breakout 2D**
- Worked in Python3 to create some interesting Projects, some were in **pip** | **Wisp** | **MIS application** | **Spammify** | **Scrawll** | **Web crawler** | **Jimutmap** | **JGD** | **Jimner**
- Did several **courses on Coursera** and earned Specializations | **DL** | Applied Data Science| Python

RESEARCH

WISP | B.Sc. Dissertation
November 2018 – June 2019 | St. Xavier's College, Kolkata
Worked with **Prof. Shalabh Agarwal** to create an **clustering algorithm** which finds the best location according to preferences.

AWARDS

2016	Felicitated from Central Modern School, Kolkata
2016	Felicitated from Baranagar Municipality
2015	Ranked 3rd in class 11, Central Modern School, Kolkata
2014	Felicitated from Baranagar Municipality

PUBLICATIONS

[1] J. B. Pal and S. Agarwal. Real time object detection can be embedded on low powered devices. *IJCSE*, 2018.

[2] J. B. Pal and A. Nath. Botnets: A constant threat to cyberspace. *IJARCSMS*, 2018.

[3] J. B. Pal and A. Nath. New approach to generate, re-generate, encode, and compress 3d structures using polynomial equations. *IJCSE*, 2018.