

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 | Scrawl | Web crawler | Jimutmap | JGD | Jimner

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.