

# Kiran Kumar Roy

## Software Developer



### Personal Profile

I am a CSE graduate skilled in Backend, Machine Learning, and Databases. I'm a strong team player who can quickly learn and apply new technologies.

### Contact Details

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### Education

Govind Ballabh Pant Engineering College  
An Autonomous College of Government of  
Uttarakhand

- BTECH in COMPUTER SCIENCE AND ENGINEERING - 2016

Center for Development of Advanced  
Computing  
Ministry of Electronics & Information  
Technology Government of India

- POST GRADUATE DIPLOMA in BIG DATA ANALYTICS - 2017

### Tech Stack

- Backend MicroService
- PostgreSQL
- Programming Languages:  
Rust/Python/Java
- Linux (Debian)
- Docker/Git

### Work Experience

#### Senior Software Developer at Agpaytech Kolkata (Rust)

Sept 2021 - Current Feb 2022

- Backend development for KYC software
- Control panel capable for start and stop a service from postman

#### Senior Developer at Team Computers Gurugram (Python, Rust)

May 2019 - Aug 2021

- Data Engineering and analysis using Java, Python, Knime, Talend

#### Machine Learning Engineer at Lucida Technologies - Bengaluru (Python)

Nov 2017 - Apr 2019

- Development and deployment of ML models using Rest API

### GitHub

- [github.com/kkroy22/rusto\\_pattern](https://github.com/kkroy22/rusto_pattern)

Software Design Pattern written in Rust

- [github.com/kkroy22/dsa\\_sport](https://github.com/kkroy22/dsa_sport)

Chasing raw pointers for general purpose data structures

- [github.com/kkroy22/xmachine](https://github.com/kkroy22/xmachine)

Debian based Desktop environment (Linux Rice)