

ABIR SARKAR

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West Bengal, India



EDUCATION

- Master of Philosophy - M. Phil. (Physics) 81.25%
Babasaheb Bhimrao Ambedkar University (Lucknow) 2016-17
- Master of Science - M. Sc. (Applied Physics) 79.79%
Babasaheb Bhimrao Ambedkar University (Lucknow) 2014-16
- Python3 Programming Specialization
University of Michigan (Coursera) 2020

EXPERIENCE

- Teacher/Trainer 2014 – Present
+2 Level Physics
+2 Level Computer Science
Core Python3 & Django
- Open Source Contribution 2011 – 2013
Developed two extensions for an Bulletin Board System (punBB)
- Covid19 data analysis with python3 2020

SKILL HIGHLIGHTS

Programming

- Data Structure & Algorithms
- Object Oriented Design & Programming
- C/C++
- Python3 – Django
- html5 – css3 – javascript(ES6)
- php – mysql

Basic Sciences

- Mathematical Methods for Physics & Computer Sciences
- Graduate Level Physics
- Essential Statistical Methods for data sciences

Software Tools

- Rich text editors (MS Word, LibreOffice Writer, Google Docs)
- Simple text editors (Notepad, Gedit)
- Presentation tools (MS Power Point, LibreOffice Impress)
- Spreadsheets (MS Excel, LibreOffice Calc, Google Sheets)
- Image manipulation tools (MS Paint, Gimp)
- Interactive notebooks (Jupyter Notebook/Lab)
- Integrated development environments (VSCode, Atom)
- Web browsers & developers' tools (Chrome, Firefox)

Languages

- Bangla (Native)
- Hindi
- English

SUMMARY

I am a software/web developer and **trainer** seeking employment with fast-growing startups. I bring more than two years of experience in writing python3 and more than four years of experience in teaching and training. I help students understand tough concepts through interactive teaching and intuitive methods.

Abir Sarkar
(M.Phil. M.Sc.)