Abhay Kshirsagar
Third Year (Int MS)
Student of IISER Kolkata

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 abhay kshirsagar

Skills

OS
Linux, Windows

LANGUAGES
C/C++, Python, MaTLaB, Javascript,
HTML, CSS

TOOLS
LaTeX, GnuPlot, Git/Github

OTHERS
Data Science and Visualization with
Python, Matlab and
Web Development

Courses/Certification

MACHINE LEARNING
Taught by Andrew Ng
Stanford, Coursera

**INTRODUCTION TO NEURAL
NETWORKS**
Taught by Andrew Ng
Deeplearning.ai, Coursera

Education

June 2019 - Present
PURSUING BS-MS DUAL DERGREE
INDIAN INSTITUTE OF SCIENCE
EDUCATION AND RESEARCH,
KOLKATA
CGPA : 8.7

April 2019
HSE
Maharashtra State Board of
Secondary and Higher Secondary
Education
Percentage: 84.31%

May 2017
SSC
Maharashtra State Board of
Secondary and Higher Secondary
Education
Percentage: 89.0%

Achievements/Awards

2020	**KVPY SB**	**RANK 56**

Qualified for a scholarship program for students interested in pursuing science

2019	**INSPIRE**	**Qualified**

Qualified for a scholarship program for students who scored above certain percentile in Boards

Projects

Aut. 2019	**Course Project - LS1102**	**Data Analysis**

A course project to quantify the Diversity of Trees and Birds in the Campus. Completed under Prof. Robert John Chandran - Department of Biological Science

 Link to Project

Spr. 2020	**Summer Project**	**Reading Project**

In this project I studied the parallels between m-CoV and SARS-CoV 2 and how m-CoV is used as a suitable candidate as a model for studying SARS-CoV-2. Completed under Prof. Jayasri Das Sarma - Dept. Biological Sciences

 Link to Project

Aut. 2020	**Wind Farm Layout Optimiztion**	**Self Project**

My submission to the Shell.ai Hackathon for finding the most optimum layout for turbines in a Wind Farm. I used a stochastic method called Particle Swarm Optimization (PSO) to find the best turbine configuration to maximize AEP (Annual Energy Production).

 Link to Project

Extra Curricular

Aut. 2021	**Convener of SlashDot Club**

Currently holding the position of Convener in Slash Dot Coding Club.

Spr. 2021	**Member of Campus Radio Web-Dev Team**

Created a website for Campus Radio Club with firebase as backend.