

AMANULLAH MAHMOOD

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EDUCATION

Jamia Millia Islamia, New Delhi, IN, Class of 2021 2017 – Present
Bachelor of Technology in Mechanical Engineering
CPI – 8.5 (as of April 2020)

St. Xavier's High School, Patna, IN, Class of 2016 2014 – 2016
Higher Secondary School Certificate
Percentage – 71.2%

Central Board of Secondary Education, New Delhi 2012 – 2014
Senior Secondary School Certificate
CGPA – 9.2

EXPERIENCE

The Robotic Society – JMI Aug – Oct 2019
Senior Preceptor
Instructor for TRS JMI's 8-week introductory course: Introduction to Computer Science and Programming using Python 3; taught python basics, simple programs, structured types, good programming practices, object-oriented programming, algorithmic complexity, and plotting. Designed curriculum, taught lectures, managed staff for course.

CERTIFICATIONS

Machine Learning 2019
by Stanford University at Coursera

Intro to Computer Science and Programming using Python 2019
by MIT at edX

Mathematics for Machine Learning Specialization 2019
by Imperial College London at Coursera

ONLINE COURSES

Programming with Python for Data Science 2019
by Microsoft at edX

Probability – The Science of Uncertainty and Data 2018
by MIT at edX

18.06SC – Linear Algebra. Fall 2011 2018
by Professor W. Gilbert Strang
Massachusetts Institute of Technology: MIT OpenCourseWare

18.02SC – Multivariable Calculus. Fall 2010 2018
by Professor Denis Auroux
Massachusetts Institute of Technology: MIT OpenCourseWare

18.01SC – Single Variable Calculus. Fall 2010

2018

by Professor Denis Auroux

Massachusetts Institute of Technology: MIT OpenCourseWare

CS50 – Harvard University's Intro to CS and the Art of Programming

2017

by Harvard University at edX

OTHER EXPERIENCE AND ACHIEVEMENTS

CS50x Puzzle Day 2018: Placed first by solving eight out of eight puzzles, Awarded from Harvard University, Cambridge, Massachusetts, in the year 2018.

Organizer at CS50 Puzzle Day 2019: Organizer and official host of Harvard University's CS50x Puzzle Day 2019 at Jamia Millia Islamia, New Delhi.

Mentor at CS50: Offers online support to students around the world taking or had taken Harvard University's Computer Science 50 (CS50).

TECHNICAL SKILLS

Languages: Python, C/C++ (Familiar).

Machine Learning: Data Analysis, Linear Regression, Logistic Regression, Artificial Neural Network.

Technologies (working knowledge): NumPy, Pandas, Matplotlib.