

# Abhay Saxena

## Curriculum Vitaé

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C-225, NSCB, IISER Kolkata  
Mohanpur, Nadia - 741246

[as21ms086@iiserkol.ac.in](mailto:as21ms086@iiserkol.ac.in)

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### Education

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**Integrated BS-MS Dual Degree** / Indian Institute of Science  
Education and Research, Kolkata  
2021-2026 (Completed 3rd Semester)  
Current CGPA - 8.05/10

**XII Standard** / Navyug Convent School, Delhi  
2020-2021  
92.0% - Central Board of Secondary Education

**X Standard** / Cambridge School, Noida  
2018-2019  
96.2% - Central Board of Secondary Education

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### Certification Courses

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**Data Analytics with Python, IIT Roorkee / NPTEL**  
(Yet to be certified)

Prof. A Ramesh, Department of Management Studies, IIT Roorkee  
Probability, Sampling distributions, Hypothesis testing, Two sample testing, ANOVA, Linear and multiple regression, Concepts of MLE and Logistic regression, ROC and Regression Analysis Model Building,  $\chi^2$  test, Clustering analysis, CART

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### Coding Skills

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Languages: Proficient in Javascript, Python  
Intermediate Kotlin  
Familiar with C, C++, R  
Tools: HTML/CSS/AMP, Git, NumPy, SciPy, Gnuplot, MATLAB

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## **Interests and Achievements**

Coding: I have decent experience in HTML/CSS/JS and have won several inter school events. I have made a Background Youtube app in Kotlin with many other features. I have also made several Javascript and apache cordova based applications around age 14 [Github Link](#).

Olympiads: I have won various state and National level excellence medals in National Cyber Olympiad SOF

Music: I can play intermediate level piano. I also am versed with the digital audio production workstation LMMS

Others: Abacus - Brainofest Delhi region level Gold Medal