

AGAMDEEP SINGH

agamdeep20@iiserb.ac.in
(+91) 9417574801 [Github](#)

EDUCATION

Indian Institute of Science Education and Research, Bhopal
2nd Year
Department of Engineering Sciences

December 2020 - Present
Overall GPA: 8.54/10

TECHNICAL STRENGTHS

Computer Languages	Python, C
Libraries	Scikit-Learn, SpaCy, Stanza, NLTK, Tensorflow
Software	Tableau, Arduino, Latex

EXPERIENCE

Dept. of Science and Technology, Govt. of Rajasthan <i>Consultant[.]</i>	September 2021 - October 2021
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- Directed sample podcast and conducted workshop on developing 'Scientific podcasts for school students' from DST officials and school teachers of Rajasthan.

Indian Institute of Technology, Indore <i>Intern[.]</i>	May 2021 - July 2021
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- Detected phishing and malicious URLs using Neural Networks and worked on optimising the model. (Under *Dr. Narendra S. Chauhary*)

ACHIEVEMENTS

Hackathon - Indian Institute of Science, Bangalore <i>Runner up</i>	August 2021
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- Programmed and visualised solution for efficiently distributing food rations in a post-disaster scenario while under constraints.

Hackathon - NISER, Bhubaneswar <i>Runner up[.]</i>	April 2021
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- Built a portable wifi probe scanner to help detection of people stuck in rubble with other applications in surveillance(non line of sight detection) and data collection(how many people visit a place compared to another place).

RELEVANT COURSES

Discrete Mathematics	Signals and Systems*
Introduction to programming	Probability and Statistics*
Econometrics	Data Structures and Algorithms*
Engineering Design and Drawing	

POSITIONS OF RESPONSIBILITY

Computer and Network Council <i>Core Committee member</i>	June 2021 - Present <i>IISER Bhopal</i>
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INVENTA Science Magazine

Editorial team

May 2021 - Present

Inter university

Hostel Mess

Student Representative

May 2021 - Present

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