

# Jovanpreet Singh

## Electronics Engineering

517, Doraha, Ludhiana, Punjab,  
141421 | 9877645383 | 20ec3023@rgipt.ac.in

## Research interests

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Graphene is the material of the future and it holds potentials that are beyond our imagination. I am currently doing my research on the topic Applications of graphene in energy storage devices.

## Expertise

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C, C++, Verilog, AutoCAD, MS Office

## Projects

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- Ongoing- Smart Mobility Vehicle (SMV)- Portable two wheel electronic scooter
- Ongoing- Digitalization of Marsh Funnel

## Work experience

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- Freelancer as a Subject Matter Expert (Physics) at Direction Educare (2021-till date)
- Freelancer as a Subject Matter Expert at Quizzy Byncert Punjabi (2021)
- Freelancer as a Video making expert at Doubtnut (2021)

## Positions of responsibilities

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- Secretary of Sports at RGIPT (2022-2023)
- Publicity head of IEEE RGIPT student branch (2021-2022)

- Executive of publicity and media in Science and technical committee (2021-2022)
- Executive of publicity and media in the Codechef student chapter RGIPT (2021-2022)

## Education

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- 10<sup>th</sup> (CBSE)- 9.0 CGPA
  - Doraha Public School, Doraha, Ludhiana, Punjab (2016-2017)
- 12<sup>th</sup> (CBSE)- 88.4%
  - Doraha Public School, Doraha, Ludhiana, Punjab (2018-2019)
- B.tech (Electronics Engineering)- 7.09 CPI
  - Rajiv Gandhi Institute of Petroleum Technology, An institute of National importance, Jais, UP

## Extra-curricular

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- District level Basketball player (2017-till date)
- District level hockey player (2016-till date)
- Powerlifting and bodybuilding (2018-till date)

## Volunteering Work

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- Teaching volunteer at Gyan-Arpan, an initiative by the social club Arpan to teach children from local schools. (2021-2022)
- Youth volunteer in social welfare groups in Punjab (2015-2022)