

# HARSHIT SINGH

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## EDUCATION

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**Indian Institute Of Technology, Patna**

*2017 - present*

B.Tech

Mechanical Engineering

CGPA: 8.26

Relevant courses :- Python, C Programming, Linear Algebra and Differential Equations

## PROJECTS

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**SOCIAL NETWORK SITE**, festa

*APR 2020 - Ongoing*

Created a front-end based website using HTML, CSS and bootstrap to showcase the activities undertaken by the college club.

github : <https://github.com/singh-harshit/Festa>

**Front-end Website Development**, SCME

*JAN 2020 - MAR 2020*

Created a front-end based website using HTML, CSS and bootstrap to showcase the activities undertaken by the college club.

github : <https://github.com/singh-harshit/SCME-Webpage>

**Emergency Traffic Management System**

*Jul 2018- Sep 2018*

Project can be further integrated to manage traffic light system for emergency situation like traffic clearing for an ambulance.

Worked on development of program that fragments video to images and performs character recognition in python using CV2 and Tesseract OCR libraries.

## COMPETITIVE PROGRAMMING ACHIEVEMENTS

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**ACM-ICPC Regionals** , Asia Amritapuri

*2019*

Qualified for the ACM-ICPC Asia Amritapuri regionals.

**ACM-ICPC Regionals** , Gwalior-Pune First Round

*2019*

Achieved Rank 106 in the online round.

**Codeforces**

Maximum Rating :- 1566

Round 591 DIV2 Achieved rank of 89 among 4876 official participants.

**Codechef**

Maximum Rating :- 1906

Codechef June Challenge: Achieved rank of 74 among 9768 participants.

## SKILLS

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**Programming Languages**

C++/C, Python, HTML/CSS, PHP, MySQL, Javascript.