

# Vipul Sharma

Tech Geek, Engineer and Entrepreneur

Aiming to improve the digital world, make the world more connected, secure and advanced. Love to spend time on my laptop learning new stuff, watching movies and developing stuffs that would change lives of millions if not billions.

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thevipulsharma.github.io

github.com/thevipulsharma

## WORK EXPERIENCE

### Lead Developer (Team Leader)

Smart Rail

04/2018 – Present

Smart India Hackathon - 2018

Indian Railways passenger facilitation app and digitalization/automation of various railway services.

GitHub Repository: ([https://github.com/thevipulsharma/smart\\_rail](https://github.com/thevipulsharma/smart_rail))

### Full Stack Developer

Thapar Connect

06/2018 – Present

Thapar Hackers Club

The college social network to automate and digitalize everyday stuff in the college and connect students, faculty and staffs.

GitHub Repository: ([https://github.com/thevipulsharma/thapar\\_connect](https://github.com/thevipulsharma/thapar_connect))

### Full Stack Developer

Oplous

01/2018 – Present

Thapar Institute of Engg. and Tech.

College attendance automation project using Face Recognition under the mentorship of Asst. Prof. Dr. Vinay Arora.

GitHub Repository: (<https://github.com/thevipulsharma/oplous>)

## RELEVANT PROJECTS

Elevator (C++ Application)

- C++ Application to simulate the real life working of elevators.
- (<https://github.com/thevipulsharma/elevator>)

Chain Reaction Game (C++ console game)

- The console version of the famous chain reaction game. Developed as the data structures project in 4th semester of the college.
- ([https://github.com/thevipulsharma/chain\\_reaction](https://github.com/thevipulsharma/chain_reaction))

Social Network (Django Website)

- A dummy social network demonstrating the might of Django framework.
- You can update status, send messages, get real time notifications and can also perform face recognition applications on registered users.
- ([https://github.com/thevipulsharma/social\\_network](https://github.com/thevipulsharma/social_network))

## ACHIEVEMENTS & CERTIFICATES

Ranked 6th at nationals in Smart India Hackathon - 2018. Won Rs. 10,000 cash prize.

Opportunity to work with the Indian Railways in developing a website to digitize the railway services and facilitate passengers.

Ranked - 1 in college in CodeChef LOC July - 2018.

## SKILLS & COMPETENCIES

Team Work

Goal oriented

Decision Making

Future focused

Turning ideas into reality

## EDUCATION

BE - Computer Science and Engineering  
(08/2016 – Present)

Thapar Institute of Engineering and Technology

- CGPA - 8.29

Class-12, CBSE

AL-Momin International School

- Percentage - 82

Class-10, CBSE

DAV Public School, CRR

- CGPA - 10

## PROGRAMMING SKILLS

C++	●	●	●	●	○
PHP	●	●	●	●	○
Web Development	●	●	●	●	○
PLSQL	●	●	●	●	○
Java	●	●	●	○	○
Python	●	●	●	○	○
Django	●	●	●	○	○

## INTERESTS



Programming



Computers



Movies



Philosophy



Technology



Open Source Projects

## SUPPORTED CAUSES

Online Privacy

Quality Education

Digital India