# Vipul Sharma

# Entrepreneur, Engineer, Tech Geek and Philosopher

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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## 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)

# 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://aithub.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)

#### 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)

### YOU MAY ALSO LIKE

Truepage - Paperless Office Application (08/2018 - Present)

Software project to eliminate the use of paper in offices, institutions, local stores and daily lives.

- The next big thing.
- https://truepage.github.io

# 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

Time management

Turning ideas into reality

**Decision Making** 

Thinking through first principles

Resiliency

Future focused

#### PROGRAMMING SKILLS

C++

PLSQL

PHP

Web Development

Java

Python

Django

#### INTERESTS

Programming

Computers

Movies

Philosophy

Technology

Open Source Projects

## SUPPORTED CAUSES

Online Privacy

Quality Education

Digital India