

# Shivan Trivedi

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## Education

### SSHSC-KANPUR(Stepping Stones Higher Secondary School)

Govind Nagar,Kanpur, India

10+2 EDUCATION

2000 - 2013

- Got Scholarship of Rs.80,000 from UP Govt. for coming in merit list

### JIIT-NOIDA(Jaypee Institute Of Information Technology)

Sector-62,Noida, India

B-TECH IN COMPUTER SCIENCE AND ENGINEERING

August. 2014 - PRESENT

- CGPA - 8.0/10 (6th Semester)

## Experience

### Oppia(oppia.org)

OPEN SOURCE CONTRIBUTOR AND MENTOR OF PROJECT IN GSOC 2017

Jan. 2017 - till today

### Owasp-Zed Attack Proxy Project(owasp.org)

OPEN SOURCE CONTRIBUTOR DURING MOZILLA WINTER OF SECURITY 2016

August. 2016 - September 2016

### AdMyBrand(admybrand.com)

FULL STACK WEB DEVELOPER INTERN

Banglore, India

April. 2017 - May. 2017

### Woostyle(IndiaReads.com Initiative)(woostyle.in)

FULL STACK WEB DEVELOPER INTERN

Noida, India

Dec. 2015 - Feb. 2016

### Code2Node.pvt.ltd(makeurworld.com)

SOFTWARE DEVELOPER INTERN

Noida, India

Dec. 2016 - March. 2017

## Responsibility

### DrupalCamp-Delhi 2016

HEAD STUDENT VOLUNTEER

JIIT, Noida

Nov. 2016

- Managed whole Drupal camp and arranged a workshop with Acquia Professionals which was organised under Drupal Camp Delhi

### International Conference On Signal Processing And Communication 2016

CONFERENCE AND TECHNICAL LEAD

JIIT, Noida

Dec. 2016

- Overall Conference Lead as a Member Of IEEE and Vice-Chairman Of IEEE Student Branch JIIT,Noida

### Open Source Developers Club

TECHNICAL COORDINATOR

JIIT, Noida

Sept. 2016 to Present

- Took workshop on GIT BASICS, Machine learning using NLTK and taught students about the open source projects and how to do contributions in them.

### IEEE Student Branch JIIT,Noida

VICE CHAIRMAN

JIIT, Noida

Sept. 2015 to Present

- Took 2 week sessions on Basic 'C' and Web Development teaching students about their basics and implementation in real world problems using hands-on practice at the same time.
- Managed and organized for the first time 'Xenith-2k16' which is a three-day mini techfest comprising of hackathon,tech-talk,a technical quiz and a gaming event happening at the same time.

## Mozilla Firefox

JlIT, Noida

REPRESENTATIVE

Dec. 2015 to May. 2017

- Organised "Mozilla Privacy Month" in JlIT and told students about privacy tools of firefox and about data privacy and security.

## Honors & Awards

### COLLEGE-LEVEL

2015 **1st Place**, Hackathon named 'TEMPLATE-VISTA' organised by IEEE student Branch

JlIT, Noida, INDIA

2016 **2nd Place**, 'HACKAMANIA' organised by OSDC and IEEE student branch

JlIT, Noida, INDIA

### ORGANIZATIONAL-LEVEL

2017 **GSOC-2017**, Got best proposal complement from GSOC Team of Oppia

## Skill Set

**Regular**, C, Java, Python

**Moderate**, C++, HTML, CSS, PHP, JavaScript, Android, MySQL, Machine Learning and Data

Analysis(Scikit-Learn)

**Familiar**, C-Sharp, PL-Sql

**Framework**, Django(Python), Angular,Node(JavaScript), BootStrap and Materialize(CSS),

Swing(Java)

**Tools**, Git, Android-Studio, Adobe(Photoshop+Illustrator), OpenCV

## Projects

### YEAR 2017-2018

#### Fortune Predictor

Feb. 2017 - May. 2017

DATA ANALYSIS AND VISUALIZATION SOFTWARE DEVELOPMENT

- Visualization software for Students of India to visualize future payment of the student on the basis of Debt and Average Income of Alumni of Universities of US and other features provided in dataset provided by US Dept. Of Education in 2017 using Machine Learning Models and Visualizations on Google Maps
- Wrote Research Paper for this project

### YEAR 2016-2017

#### Driver Drowsiness Warning System Using Visual Information For Both Diurnal And Nocturnal Illumination Conditions

Sept. 2016 - Dec. 2016

SOFTWARE DEVELOPMENT

- This real-time system works under varying light conditions (diurnal and nocturnal driving) using calculated drowsiness index.
- Implemented Classifiers and Machine Learning Algorithms using Python3.3 as backbone to built the product and used Scikit-Learn and Self Developed SVM to do the task.

#### Goods Delivery Tracking Tool

Mar. 2016 - May. 2016

WEB APPLICATION DEVELOPMENT

- A web tracking tool for goods delivery companies to track their fleets of vehicles with GOOGLEMAP(API).
- A blend of Clark-Wright and Sweep algorithm ,Google Web ToolKit and GoogleMaps(API), Algorithms developed using core Java are used to develop it

#### Run From Zombie

May. 2016 - June. 2016

GAMING APPLICATION DEVELOPMENT

- A 3D Android and PC playing Game with the help of UNITY 5.0 Tool named "Run From Zombie".It is a Two level Game Programmed with the help of 'C-sharp'.
- Contributed in the game currently in developing stage of Unity Foundation started in European workshop taken by professionals.

- \*\* For my more previously developed projects in 2015-2016 and 2016-2017 and experience please follow my LinkedIn profile and my github profile; Maximum projects are open sourced.