Shivan **Trivedi**

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Education

SSHSC-KANPUR(Stepping Stones Higher Secondary School)   *Govind Nagar,Kanpur, India*

10+2 EDUCATION   *2000 - 2013*

- Got Scolarship 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*

Experience

Oppia(oppia.org)

OPEN SOURCE CONTRIBUTER   *Jan. 2017 - till today*

Owasp-Zed Attack Proxy Project(owasp.org)

OPEN SOURCE CONTRIBUTER DURING MOZILLA WINTER OF SECURITY 2016   *August. 2016 - September 2016*

AdMyBrand(admybrand.com)   *Banglore, India*

FULL STACK WEB DEVELOPER INTERN   *April. 2017 - July. 2017*

Woostyle(IndiaReads.com Initiative)(woostyle.in)   *Noida, India*

FULL STACK WEB DEVELOPER INTERN   *Dec. 2015 - Feb. 2016*

Code2Node.pvt.ltd(makeurworld.com)   *Noida, India*

SOFTWARE DEVELOPER INTERN   *Dec. 2016 - March. 2017*

Responsibility

DrupalCamp-Delhi 2016   *JIIT, Noida*

HEAD STUDENT VOLUNTEER   *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   *JIIT, Noida*

CONFERENCE AND TECHNICAL LEAD   *Dec. 2016*

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

Open Source Developers Club   *JIIT, Noida*

TECHNICAL COORDINATOR   *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   *JIIT, Noida*

VICE CHAIRMAN   *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   *JIIT, Noida*

Representative   *Dec. 2015 to May. 2017*

- Organised " Mozilla Privacy Month " in JIIT 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 | *JIIT , Noida, INDIA* |
| 2016 | **2nd Place**, 'HACKAMANIA' organised by OSDC and IEEE student branch | *JIIT , Noida, INDIA* |

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 Alumini 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.