

Shivan Trivedi

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Education

SSHSC-KANPUR(Stepping Stones Higher Secondary School)

10+2 EDUCATION

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

Govind Nagar,Kanpur, India

2000 - 2013

JIIT-NOIDA(Jaypee Institute Of Information Technology)

B-TECH IN COMPUTER SCIENCE AND ENGINEERING

Sector-62,Noida, India

August. 2014 - PRESENT

Experience

Oppia(oppia.org)

OPEN SOURCE CODEBASE CONTRIBUTOR

Jan. 2017 - till today

Code2Node.pvt.ltd(makeurworld)

SOFTWARE DEVELOPER INTERN

New Delhi, India

May. 2017 - July. 2017

AdMyBrand(admybrand.com)

FULL STACK WEB DEVELOPER INTERN

Banglore, India

April. 2017 - June. 2017

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

FULL STACK WEB DEVELOPER INTERN

Noida, India

Dec. 2015 - Feb. 2016

Code2Node.pvt.ltd(makeurworld)

SOFTWARE DEVELOPER INTERN

Noida, India

Dec. 2016 - March. 2017

Responsibility

DrupalCamp-Delhi 2016

HEAD STUDENT VOLUNTEER

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

JIIT, Noida

Nov. 2016

International Conference On Signal Processing And Communication 2016

CONFERENCE AND TECHNICAL LEAD

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

JIIT, Noida

Dec. 2016

Open Source Developers Club

TECHNICAL COORDINATOR

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

JIIT, Noida

Sept. 2016 to Present

IEEE Student Branch JIIT,Noida

VICE CHAIRMAN

- 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.

JIIT, Noida

Sept. 2015 to Present

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, Python

Moderate, C++, Java, HTML, CSS, PHP, JavaScript, Android, MySQL, Machine Learning and Data Analysis(Scikit-Learn), J2EE

Familiar, C-Sharp, PL-Sql

Framework, Django(Python), Angular(version-1and2), Node(JavaScript), Express(NodeJs), Bootstrap and Materialize(CSS), Swing(Java)

VersionControl, Git

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 build 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.