Shivan **Trivedi**

88, New M.I.G, Barra-2, Kanpur - 208027, India

(+91) 98-1862-2410 | ✉ shivantrivedi14103277@gmail.com | 🌐 shivanxi.github.io | 🐙 shivanXI | 💼 shivan-trivedi-4b9085101

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 - June 2018*

- CGPA - 7.6/10 (6th Semester)

Skill Set

Familiar with, Python, Golang, C++, HTML, CSS, JavaScript, MySql, PostgreSQL, MongoDB, Machine Learning and Data Analysis, AWS (SES,SNS,S3,LAMBDA,EMR,EC2)

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

VersionControl, Git

Projects

YEAR 2017-2018

TVSC Representation [Lumiq.ai]   *April. 2018 - till today*

SOFTWARE DEVELOPMENT

- Wrote Watcher scripts and developed whole architecture using AWS Lambda, SES, SQS, EC2 and wrote js scripts for AWS Lambda

Origa [Lumiq.ai]   *March. 2018 - till today*

BACKEND AND DATA ANALYTICS

- Wrote Dynammic API's in Golang with MongoDB support
- Analysed customer data on various models for better accuracy and recommendation prediction

CreditMart [Lumiq.ai]   *Feb. 2018 - till today*

BACKEND DEVELOPMENT

- Wrote API's in Nodejs with support of Lambda function [AWS]

Product Category Prediction Model [Major -1]   *Aug. 2017 - Dec. 2017*

DATA ANALYSIS

- Developed a model for a company named CDiscount.com, Situated in France, for predicting category of product on basis of image based dataset
- Authored Research paper for this project

YEAR 2016-2017

Fortune Predictor [Minor-2]   *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
- Authored Research paper for this project

Driver Drowsiness Warning System Using Visual Information For Both Diurnal And Nocturnal Illumination Conditions [Minor-1]

Sept. 2016 - Dec. 2016

SOFTWARE DEVELOPMENT AND DATA ANALYTICS

- 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.

Experience

Lumiq.ai (Crisp Analytics Pvt.Ltd.)
A.I. ENGINEER

Noida, India
Feb. 2018 - till today

Oppia(oppia.org)
OPEN SOURCE CODEBASE CONTRIBUTER

Jan. 2017 - Feb 2018

Code2Node.pvt.ltd(makeurworld)
SOFTWARE DEVELOPER INTERN

New Delhi, India
May. 2017 - July. 2017

AdMyBrand(admybrand.com)
FULL STACK WEB DEVELOPER INTERN

Banglore, India
March. 2017 - May. 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

New Delhi, 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.

Mozilla Firefox
REPRESENTATIVE

JIIT, Noida
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 and some open source contributions as well.