






Yash Mittra

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education

Maharaja Agrasen Institute of Tech. (GGSIU Univ.), Delhi, India
B. Tech., Information Technology
9.2 GPA, Graduating July 2019

skills

Languages: Python, SQL, Javascript, HTML5, CSS3, Java, C, C++, PHP

Technologies: Git, Django, Amazon Web Services EC2, Celery, RabbitMQ, REST API, MongoDB, MySQL, jQuery, Bootstrap3, Selenium, LaTeX, Nginx

Other: Web Scraping, Data Science, Natural Language Processing, Secure Payment Processing

OS: Ubuntu, Windows

projects

Sociopinion

The Dynamic Voice of Society Today

Sociopinion is the Social Opinion of the society today. Compare and Contrast trends with Sociopinion and gain and statistical overview of the products.

Social Spam Campaigns Identification

A Social-Media based Research project

A project which aims at identifying the spam campaigns, their network, intensity and spread on social media.

Parkinson's Disease Detection and Analysis using Gait Data

A Bio-Medical Research Project

Studied, detected and analyzed Parkinson's Disease in patients using Gait Data through Machine Learning and Statistical Transformations.
(Paper presented in ICACE - 2018)

For more projects and live demos, please visit: mittrayash.github.io

work

YMGrad

Summer 2019 - Present

Founder and Software Developer

Built the complete website - Front-end, Back-end, Hosting, Dev-Ops, Customer Acquisition, Marketing, Customer Support. YMGrad is your Gateway to Study Abroad. Everything from Admits, Rejects, Profile Evaluation, Forums, Visa, SOP, and LOR Help.

Yash Mittra Investing

Winter 2018 - Present

Founder and Software Developer - Stock Markets Made Easy

Developed and Hosted the Website - Learn about the intricacies of the markets through our in-depth courseware, automated Email and SMS alerts for stock recommendations and our trades.

Vakil Desk

Summer 2018 - Winter 2018

Full Stack Developer Intern

- Built the Vakil Desk web application using Django, REST framework, Python.
- Developed an ETL pipeline for real time Supreme Court Cases' Data Retrieval
- Integrated the Payments, Refunds, and Push Notifications.
- Developed the complete Permissions Management and Plan modules.
- Worked on the Speech Recognition module for lawyers.

Defense Bioengineering and Electromedical Lab

Winter 2017

Research Intern, Computer Science Lab

- Successfully detected Parkinson's Disease in patients through Gait Analysis using seven ML algorithms with accuracy measures well over 90%.
- Used Statistical Big Data Compression to convert files with over 4 Million Tuples into a few hundreds
- Compared Results with PCA with that of Statistical Compression Techniques.

AceFinity Infotech Private Limited

August 2017

Web Developer and Designer

- Designed Web Applications incorporating various frameworks and libraries.
- Produced quality web-pages with mobile-responsive capability.

High Performance Computing Sphere Pvt. Ltd.

Summer 2017

Web Developer

- Developed the Web App Human Resources Panel, streamlined daily tasks of the HR Manager, built modules for Employee Profiles, Attendance Tracking.

achievements & activities

- Rank 1, Maharaja Agrasen Institute of Technology (GGSIU)
- Team Leader: We Ranked 2nd at HACKRUPT - NSIT's Fintech Hackathon
- Team Leader: We Ranked 1st at The Felicity BVP CSI Hackathon
- Core Member at Umeed NGO - Personally mentored and taught 5 students over the course of 1 year.