# Ivjot Singh

### Software Engineer

I believe in automating the manual routines one does more than thrice a month by writing robust and performant code.

- 🔀 ivjotofficial@gmail.com
- 🥯 ivjotsingh.github.io/portfolio/
- github.com/ivjotsingh

# WORK EXPERIENCE

### **Software Engineer**

### SupplyAI (DataCulture Inc.)

11/2018 – Present Django & AWS SupplyAI has built and improving it's supply chain management product named Aspen in the field of e-commerce.

- Caching: Implemented caching mechanism using Redis for returns and exchanging analytics increasing the API response time by 12x.
- CICD: Integrated Gitlab Repo with Jenkins to auto-deploy server, restart services and run tests on every merging of request saving a lot of backend's team time.

### Jr. Software Developer

### Acadview Software (Acquired by UpGrad)

06/2018 - 10/2018

018 Python & Django

Acadview is an Ed-Tech startup to bridge education gap in India. - Analytics System: Developed System in which the admin

- can analyze the various metrics for Projects, Sales Assignments, Attendance, Payments, and schedule.
- Customer Management System: Contributed to the Development of the system for the student dashboard which provides assignments, notes, video data and also allowing them to submit feedback, assignments, projects.

### Software Intern and Instructor

### Acadview Software

06/2017 - 05/2018

Python & Django

Acadview is an Ed-Tech startup to bridge education gap in India.

- Taught and debugged Python, Django(Framework) and REST APIs to the batch of 28 students in the project-based learning environment.
- Result Automation: Developed an end to end system for the JAGANNATH university to generate student's mark sheets and transcripts.

# **EDUCATION**

### **B.Tech (Computer Science)**

Guru Tegh Bahadur Institute of Technology - GGSIPU

2014 - 2018

81.41%

### Sr Secondary Examination

Guru Nanak Public School - CBSE

2013 - 2014

86.00%

- +91 8376810966
- in linkedin.com/in/ivjot-singh-8376810966
- 📢 medium.com/@ivjot

# **TECH EXPERTISE**



# CERTIFICATIONS

#### Python- Internshala

 Learnt syntax and semantics of python and brushed up my object oriented programming concepts, scored 96.67% in test.

#### Digital Marketing- Upgrad

 A comprehensive 5-month program consisting of 15 case studies to understand every aspect of digital marketing and design

# PERSONAL PROJECTS

#### Word-beater (Javascript)

Simple JS game that gives you score if you type the right word as displayed

### Socially (Web Application: HTML,CSS, Django)

A website for product reviews with the mechanism of autocategorization through image processing and auto recommendation through Natural Language Processing using APIs

### Miner (Data Mining Tool: Python)

Instagram's analysis tool for analyzing patterns, trends, sub-trends, user profiling, targeted comments and deleting negative comments using Instagram's API's on their developer's page.

### Spy Chat (Steganography App: Java)

Terminal chat app using Java that allows us to hide secret text messages inside images using steganography library.

# SKILLS

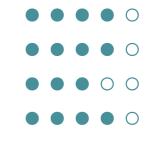
Development (Programming)

Databases(SQL & No-SQL)

DevOPS(server

Management)





### TECH EXPLORED

