Ivjot Singh

Software Engineer

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

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- 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%

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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

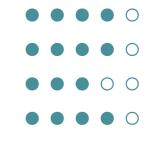
Development (Programming)

Databases(SQL & No-SQL)

DevOPS(server

Management)





TECH EXPLORED

