

Ivjot Singh

Software Engineer

I take pleasure in contributing to the development of a project which aims to solve a crucial real-world problem and believe in automating the things one does more than thrice a month.

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WORK EXPERIENCE

Software Engineer (Back-end Developer) Acadview Software Pvt. Ltd.

06/2018 – Present

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

Development and Automation

- Salary Automation System: Solves the problem of salary calculation for the Instructors/SMEs to save 60% operation team's time and preventing human errors.
- 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 back-end system for the student dashboard which provides assignments, notes, videos data and also allowing them to submit feedback, assignments, projects etc.

Software Intern and Instructor Acadview Software Pvt. Ltd.

06/2017 – 05/2018

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

Development and Teaching

- Taught Python, Django(Framework) and REST APIs to the batch of 28 students in the project-based learning environment.
- Debugged the errors encountered by the students while developing their individual projects.
- Result Automation: Developed an end to end system for the JAGANNATH university to generate student's mark sheets and transcripts currently being used by the university.

EDUCATION

B.Tech (Computer Science)

Guru Tegh Bahadur Institute of Technology -
GGSIU

2014 – 2018

81.41%

Sr Secondary Examination

Guru Nanak Public School - CBSE

2013 – 2014

86.00%

Secondary Examination

Guru Nanak Public School - CBSE

2011 – 2012

85.50%

SKILLS

C++

Python

Django

Flask

REST

GIT

PostgreSQL

MySQL

MongoDB

HTML

CSS

Digital Marketing

Amazon Web Services

Docker

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

PROJECTS

Infra-tech (Back-end: Flask, MongoDB, REST, Docker)

Back-end designed for automating Real Estate operational processes like client allotments, follow-ups notifications, sales analytics, listing of inventories, flat recommendation etc.

Socially (Web Application: HTML, CSS, Django)

A website for product reviews with the mechanism of auto-categorization 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.

TECH EXPERTISE

Development
(Programming)



Database (SQL &
No-SQL)



Digital
Marketing



Deployment and
Servers



Frameworks &
APIs

