Aditya Sharma

Python/Django Developer

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Current Location: Chandigarh, India

Professional Summary:

- Having 2 years of extensive Experience in designing, developing, and deploying innovative web applications using the Django framework as a Python engineer.
- Successfully completed 7+ corporate web software, Django, Python, and NodeJS.
- Proficient in database design, SDLC, system design, and website creation.
- Proficient in harnessing Django's Reliability and Django REST Framework's standards to create scalable and responsive user experiences.
- Experienced in various cloud services such as AWS, GCP, and Azure to ensure high scalability, performance, and resilience in applications.
- Proficient in leveraging NumPy arrays and Pandas Data Frames to silently handle large volumes of structured data, facilitating insightful exploratory data analysis

Experience:

Software Developer Engineer (Python/ Django) 1 @ <u>CreateBytes</u> | Jul 2022 - Present

Contributed to Create Bytes as a Software Development Engineer specializing in creating cutting-edge products with Django, enhancing the company's reputation for innovation and excellence in the industry. I worked on several projects I have described below.

LNS Newsletter

- This newsletter furnishes the latest information on technology and legal regulations across various countries in the Middle East and India.
- It operates on a subscription-based model, delivering curated content directly to subscribers' monthly emails.

Snow fig Legal Case Management System

Snow fig is a robust web-based case management software, offering comprehensive features for handling cases, to-dos, hearings, invoices, cause lists, boards, and more.

Edly

- Edly is a student loan company that offers income-based loans to undergraduate and graduate students in the U.S.
- I develop and maintain the website, taking on responsibilities such as database creation, code structuring, and designing a scalable database.

Nilly

 NILLY helps student-athletes get faster access to their NIL earnings, and investors can participate in the NIL earnings of their favorite players and teams.

Inprotech

Inprotech is a secure intellectual property management solution specifically designed with law firms.

Assoicate Software Developer (Python/Django) @ Skipcheckr AI / May 2022 – July 2022

I develop and maintain the website, taking on responsibilities such as database creation, code structuring, and designing a scalable database. The deployment process involved setting up the website on their on-premises server with a Linux virtual machine.

Skills:

- Programming Language -> Python J a v a C SQL
- Web Frameworks -> Django Django REST Framework Node.js Fast-API React.js
- Databases -> PostgreSQL MySQL DBMS MongoDB
- Cloud Services -> Amazon Web Services (AWS) Azure EC2 GCP AWS Lambda AWS API Gateway AWS S3 AWS ECS AWS EC2
- Server-Side Tools -> Git Linux Docker Nginx CI/CD

Education:

Chitkara University (2023)

- B.Tech, Computer Science and Engineering
- Grades 9.7 CGPA

Shishu Niketan school, Chandigarh (2018 - 2019)

- 12th (83%)

Licenses & Certifications

- Python And Django Framework Complete Course (Udemy)
- Python to Interact with the Operating System Coursera.org
- Problem Solving Certificate HackerRank

- KB DAV Senior Secondary Public School 10th (High School) (8.8 CGPA)
 - Problem Solving (Intermediate) Certilcate HackerRank
 - SQL (Advance)

LANGUAGES - ENGLISH (working proficiency), Hindi (Full professional proficiency)

INTERESTS - Programming, Leadership.

HOBBIES -Books Reading, Blog writing, Chess, Travelling.