Deepak Kumar Sharma

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Professional Summary:

- Highly skilled Python developer with 5 years of extensive industry experience.
- Proficiency in crafting web applications utilizing Python and Django.
- Knowledge on front end designing in HTML and CSS.
- Through knowledge of Object Oriented Programming.
- Familiarity with APIs, AJAX calls, and Javascript in a practical context.

Wok Experience:

HCL - Software Engineer (Python Developer) : Client Intel   *April 2022- Present*

Roles and Responsibilities:

- Creating independent Python scripts as dictated by diverse business needs.
- Creating and upholding software code in alignment with functional and technical design specifications.
- Designing and overseeing Jenkins pipelines to optimize software workflows.
- Skillfully migrating applications from Python 2 to Python 3, ensuring a smooth transition and preserving full functionality.
- Creating IBIS tools from the ground up - Proficiently crafting IBIS tools as a Software Engineer with a specialized emphasis on Python development.

TradeIndia.com - Software Engineer (Python Developer)   *February 2021- April 2022*

Roles and Responsibilities:

- Crafting Python-based APIs to fulfill diverse business needs
- Enhancing application performance through feature updates and modifications
- Detecting and resolving software bugs
- Providing status reports on software development progress
- Evaluating and enhancing performance of internal systems

MyschoolPage.com - Software Engineer (Python Developer)   *October 2019 - January 2021*

Roles and Responsibilities:

- Complete Python (Django) full stack web development encompassing API integration and HTML/CSS templates.
- Design and utilization of Relational Databases such as PostgreSQL, MySQL, MSSQL.

- Executing database operations employing Django ORM, inline queries, and SQL functions..
- Front end developments in HTML5, CSS3, Bootstrap, AJAX, and Javascript.
- Utilizing Git for code version control.
- Occasional UX design

Azael Manufacturing Pvt Ltd. (Python Developer)   *July 2018 - September 2019*

Roles and Responsibilities:

- Analyzing website and application requirements comprehensively.
- Crafting back-end code and constructing streamlined Python modules.
- Creating optimized back-end portals integrated with efficient databases.
- Exhibiting proficient understanding of web technologies such as HTML, CSS, Javascript, AJAX, etc.
- Troubleshooting application and code issues.

Projects/Modules Handled:

Meeting Engines:	Integration with third party services such as Zoom and WizIQ, and open source solutions such as BigBlueButton to the achieve the following within MySchoolPage portal without logging into Zoom/WizIQ: 1) Schedule new meetings 2) Add/Remove participants in a meeting 3) Real time creation of new meeting links so as to accommodate changing logic of third party api logics 4) Manage overlapping meeting / Handling concurrent sessions 5) Managing participant attendance 6) Managing link activation within desired time frame of meeting start and end
Google Merchant Center	GMC assists users in transferring their shop and product information to Google, making it accessible to potential shoppers across various Google platforms. 1) Add/Remove products 2) Download the reports 3) Search products across google.

Trainer/Student/Parent Calendar management	One place where trainers, students, parents and even support staff can manage all their sessions and do the following activities 1) View all upcoming and past sessions 2) Select any past session to view recordings 3) Select next session within stipulated time to join a session without needing to log in to Zoom/WizIQ 4) Select any future session to cancel / reschedule session 5) Select any session to do a technical check on their system for internet speed, mic, speakers, and video connections 6) Raise any support centre ticket 7) Contact trainer
Session Management	One place for support staff to manage all sessions by doing the following: 1) Search sessions by date, time, subject, student, parent, and trainer 2) Search for upcoming, completed, cancelled, and rescheduled sessions 3) View license availability and concurrent sessions 4) Register new members 5) Schedule demo and actual sessions – multiple sessions in one shot
User cart management	User cart feature for users to: 1) Add/remove/update sessions they want to purchase 2) Apply promotional coupons 3) Calculate final price to pay in currencies as per their current location

Technical Skills:

- **Programming Languages:** Python
- **Web Framework:** Django.
- **Web Technologies:** Bootstrap, HTML5, CSS3, Javascripts, AJAX, REST API.
- **Database Technology:** ORACLE 10g, MYSQL.
- **Technology:** AWS Services EC2, S3, cloudfront.
- **Basic understanding of Languages:** Java , C/ C++, PHP.

Academic Background:

Examination	Percentage	Board/University	Year
MCA	8.5 (CGPA)	Galgotias University	2018
BCA	71.8	SSLD Varshney Institute	2015
SSC	70	RBS Inter College	2012
HSC	50	Om Shanti Public School	2010

Personal Skills:

- Ability to learn and adapt quickly and to correctly apply new tools and technologies.
- Initiative-driven individual skilled at prioritization to achieve timely completion of tasks.
- Proficient in independent work and a collaborative team player, showcasing robust interpersonal abilities.

Declaration:

I hereby declare that the information provided above is true to the best of my knowledge and belief, and they correctly describe my qualifications, my experience, and me.

Place: Noida   **Deepak Kumar Sharma**