Chetan Parashar

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https://github.com/chetan9119

Professional Summary

Highly skilled and motivated Python Django Developer with over 5 years of experience in developing and deploying robust web applications. Proficient in Python, Django, and various web technologies. Strong problem-solving skills and a deep understanding of the software development lifecycle. Demonstrated ability to work effectively both independently and as part of a team.

EDUCATION

JK LAKSHMIPAT UNIVERSITY B.TECH., ECE 2011-15 | Jaipur

SKILLS

BACK-END DEVELOPMENT | Python • DRF DATA PIPELINES | Amazon Redshift • S3 MISCELLANEOUS | Amazon AWS • Data Engineering • MySQL • Postgres • Playwright • Power BI • Clickhouse FRONT END DEVELOPMENT | JavaScript • Bootstrap • HTML • CSS **SOFT SKILLS** | Team player • Bias for action • Deliver results

HONORS & AWARDS

GEEK OF THE YEAR | Creating a analytical project to reduce reporting time | Zappian Media | 2021 | Bhopal

EXPERIENCE

Innobimb Infotech

Software Engineer | Aug 2023 to Present Web Application Development and Deployment

- Directed teams in designing and implementing scalable web applications using Django, and worked closely with front-end developers to integrate user-facing elements with server-side logic.
- Designed, developed, and optimized multiple web applications from scratch using Django, ensuring maximum speed and scalability.
- Developed RESTful APIs to enhance application functionality and interoperability, and integrated third-party services to augment features.
- Conducted code reviews, provided mentorship to junior developers, and performed unit and integration testing to maintain high code quality.
- Participated in all phases of the software development lifecycle, from gathering client requirements and technical specifications to implementing user authentication systems and managing databases using Django ORM.

COURSEWORK

Data Structures and Algorithms Developing Web Apps Database Management Software Automation Testing **Basic Machine Learning**

Web Automation Testing Framework Implementation

- Created and deployed automation tests using Playwright, Pytest, and BDD.
- Developed scenario-based test cases for web applications.
- Integrated tests into CI/CD pipelines for continuous delivery.

INTERESTS

Self-improvement • Learning • Music Listening • Travelling

Zappian Media

Python Data Analyst | Nov 2020 to Apr 2023 Behavioural Data Analysis Reporting Feature for in-house CRM

- Ingested S3 bucket's data into ClickHouse via SQL script for efficient data transfer and integrity preservation.
- Utilized materialized views for transformative data analysis, enabling faster querying and deeper insights into behaviours.

• Integrated behavioural data into Power BI, publishing insightful reports directly within the in-house CRM for informed decision-making.

Rectifying Data Lake from Bad Records

- Developed Python scripts using ClickHouse plugins for bad records collection.
- Integrated scripts with Web API to swiftly transmit identified bad records.
- Rectified bad records to uphold data accuracy and optimize data processing tools ensuring data integrity.

Madhav Infra Projects Ltd. | Project Design and Management

Engineer Electronics | Feb 2016 to Mar 2019

- Prepared concept notes, detailed feasibility reports and detailed projects report.
- Knowledge Simulation in PV system software for project design.