

Mahender Kamboj

TECHNOLOGY: PYTHON, DJANGO

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Career Summary

"Proactive Backend Developer with over 2 years of experience in building scalable, high-performance Python and Django applications. Specializing in API integrations, cloud-based solutions, and backend optimization, troubleshooting delivering impactful results such as a 80% reduction in processing time and a 25% improvement in API performance. Known for leveraging technical expertise to enhance system reliability, performance and security."

Skills

- **Programming Languages:** Python
- **Frameworks:** Django, Django REST Framework, Model-View-Template (MVT)
- **API Development:** RESTful APIs, GraphQL APIs, JSON, API Testing, API Integration
- **Database:** MySQL, SQLite, Database Optimization, Query Optimization, Performance Tuning
- **Web Development:** HTML5, CSS3, Bootstrap, JavaScript
- **Cloud Computing technologies :** Amazon EC2, Docker, Linux
- **DevOps:** CI/CD Pipelines, Git, Automation (web Scripting & Deployment)
- **Collaboration Tools:** Postman, Flake8, GitHub, GitLab, Zoom, slack

Work Experience

Python Developer/Full Stack Developer/ Sanfinity Creative Solution Pvt. Ltd. , India (April' 2023 - Present)

Project/Client: Enpay / Enpay Transformer Components India Pvt. Ltd. (HQ-Vadodara, Gujarat, Turkey)

My Responsibilities:

- Spearheaded the optimization of insulation calculation systems, slashing process time by 80% and boosting user productivity.
- Engineered advanced rate, weight, and cost estimation modules, enhancing cost prediction accuracy by 30%.
- Strengthened user authentication and secure file handling processes, elevating system security by 40%.
- Streamlined development workflows using class-based views, reducing development time by 20%.
- Led unit and integration tests, cutting error rates by 40% and enhancing platform stability.

Technologies: Python, Django, Docker, Pandas, SQLite, Selenium, HTML, CSS, Javascripts

Python/Django Developer/ Backend Development/Ezzies Technologies Pvt. Ltd. , India (May' 2021- Dec' 2022)

Project/Client: Mloveate / Restaurants / Industry: Technology, Information and Internet (HQ: Ahmedabad, Gujarat)

Link: [Petpooja - The Finest Restaurant Management Platform](#)

My Responsibilities:

- Designed and implemented core REST APIs for user authentication, menu management, and data synchronization, reducing API response times by 25%.
- Optimized database queries, boosting platform performance and improving user interaction by 25%.
- Architected scalable CRUD operations, managing over 100,000 records to ensure robust scalability.
- Collaborated with cross-functional teams to resolve critical issues, improving platform stability by 15%.
- Enhanced code quality and compliance with PEP-8 standards through rigorous codes reviews.

Technologies: Python, Django, REST Framework, MySQL, SQL Flake8, postman, Linux

Educations

2017 - 2020 MCA in MASTER OF COMPUTER APPLICATION from

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY HISSAR

2012- 2017 BCA in Computer Science and Engineering from KURUKSHETRA UNIVERSITY, KURUKSHETRA

Key Strengths

- **Backend Optimization:** Specialized in optimizing APIs and backend systems, resulting in performance improvements up to 80%.
- **Problem Solving:** Skilled at identifying inefficiencies and implementing scalable, actionable solutions
- **Agile Development:** Experienced in working within agile teams, ensuring timely delivery with exceptional coding quality.
- **Continuous Improvement:** Passionate about learning and implementing cutting-edge technologies to stay at the forefront of software development.