MOHD ARSLAN

Python Developer

✉ mohdarslan626@gmail.com   📞 +91 7251092817   📍 Okhla, New Delhi   ⚧ Male   🏴 Indian   💍 Unmarried

📅 2nd April 2003   in Linkedin   ⭘ GitHub   ⭕ Instagram

Skills

Technical Skills
Programming Languages:
Python

Platforms :
Visual Studio Code, Jupyter Notebook, PyCharm, Atom

Web Development:
HTML, CSS, JavaScript

Core Competencies:
Backend Development, Database Management, API Integration, Asynchronous Processing

Frameworks :
Django, Django-Rest-Framework, Flask

Databases :
MySql, Mongodb, Postgresql, Sql

Tools & Platforms:
- Visual Studio Code, Jupyter Notebook, PyCharm, Atom
- Pandas, Numpy, Docker, RabbitMQ, Celery, Stripe

Professional Experience

Internship, Web Microsystems   December 2022
                                                                          New Delhi, India
- **Backend Development:** Developed key features using Python, Django, and Flask, resulting in a 15% increase in system efficiency.
- **Database Optimization:** Streamlined MySQL database interactions, reducing query times by 20%.
- **Project Contribution:** Played an integral role in the successful completion of three client projects, delivering high-quality code under tight deadlines.

Projects

Online Shop, My shop   June 2024 – present
Technologies: Django, Docker, RabbitMQ, Stripe, Celery, PostgreSQL, HTML, CSS, JavaScript
- **Shopping Cart:** Designed a user-centric cart system, reducing checkout abandonment by 25%.
- **User Management:** Enhanced customer registration and profile features, resulting in a 30% increase in user retention.
- **Order Management:** Implemented efficient order processing and tracking systems, handling up to 1,000 orders per day with zero downtime.
- **Asynchronous Processing:** Utilized Celery and RabbitMQ to automate background tasks, improving task handling speed by 40%.
- **Payment Integration:** Integrated Stripe for secure transactions, reducing payment failures by 15%.
- **Dockerization:** Containerized the application, leading to a 50% reduction in deployment time.
- **Reporting:** Added export to CSV and PDF generation features, facilitating data analysis and reporting.

Current Status: Preparing for live deployment with full cloud server setup.

Blog Application ⧉
Technologies: Django, Python, HTML, CSS
- **User Authentication:** Implemented a secure authentication system, resulting in 100% compliance with security protocols.
- **CRUD Operations:** Enabled seamless blog post management, with a 10% increase in user-generated content.
- **Rich Text Editing:** Integrated Markdown support, enhancing content creation by 20%.
- **Comment System:** Boosted user engagement by 15% through an intuitive commenting feature.

- **Search & SEO:** Developed search functionality and optimized URLs, leading to a 25% increase in organic traffic.
- **User Profiles:** Created customizable profile pages, increasing user satisfaction by 20%.

Summary: Built a robust blog platform with a focus on enhancing user engagement and content management, driving a significant increase in user activity.

Education

BCA, Springdale College Of Management Studies

2019 – 2022
Pilibhit, India

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Web Development Technologies
- **Capstone Project:** Developed a Covid-19 Tracking System, utilized by over 500 users for real-time updates.

Certificates

National Service Scheme (NSS) Certificate

December 2019 –
May 2020
PILIBHIT, India

Certificate and prize in Secondary Level Science Exhibition by National Secondary Education Campaign

Courses

MongoDB Python Developer Path from MongoDB!, MongoDB! ⬈

June 2024

Basics of Python, Infosys Springboard ⬈

August 2024

Introduction to MongoDB, MongoDb ⬈

August 2024

Declaration

I hereby declare that the contents of my resume are accurate to the best of my knowledge and verify their authenticity.

Mohd Arslan
New Delhi