

SHADAB MULLA

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PROFILE SUMMARY

Dynamic and results-oriented developer with 3 years of experience in front-end and back-end web application development. Adept at ensuring security compliance, debugging, unit testing, and collaborating within Agile methodologies. Possesses strong communication skills and a proven track record of successful deployments and issue resolution.

SKILLS

- **Programming Languages:** Python
 - **Backend Frameworks:** Django, Django Rest Framework, Fast API, Flask
 - **Frontend Technologies:** HTML, CSS, JavaScript, React.js
 - **Databases:** PostgreSQL, MySQL
 - **Version Control:** Git
 - **Tools:** Postman, VS Code, Docker, Nginx, GitLab
 - **Cloud Platforms:** AWS
 - **Others:** Linux Command Line, Celery, Redis, CI/CD Pipelines, Pandas, NumPy
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PROFESSIONAL EXPERIENCE

Python Developer – Bajaj Finserv Direct Limited

Oct 2024 – Present

Distributor Portal: Designed and developed a scalable Django-based application to streamline distributor onboarding and mutual fund management processes.

- Built RESTful APIs using Django Rest Framework (DRF) for seamless communication between frontend and backend systems.
- Optimized Git for version control and deployed the application on AWS EC2, Achieving high availability and scalability.
- Leveraged Docker for containerization and Nginx for load balancing, Maintaining consistent and efficient deployments.
- Implemented Celery with Redis for asynchronous task processing, enhancing system performance by handling background jobs effectively.
- Developed microservices-based applications and implemented unit and integration test cases using Pytest with mocking and patching techniques, ensuring robust code coverage and functionality.
- Built AWS S3 for media storage and AWS CloudWatch for real-time application monitoring and error tracking.
- Create custom management commands to automate data collection and preprocessing, Upholding data accuracy and alignment with business requirements.
- Automated data scheduling using Chronicle to maintain up-to-date information on the portal, improving user experience and operational efficiency.

Full Stack Developer / Python Automation Engineer – Wipro

ICICI Bank Ltd.

May 2022 – Sep 2024

Education Loan web development:

- Developed web application using Django and MySQL database for backend data storage. Created entire frontend using CSS3, HTML5, and JavaScript, ensuring a responsive and intuitive user interface. Employed jQuery and Bootstrap for frontend development, enhancing user experience and interface responsiveness.
- Deployed the project on a server environment, Delivering reliability and accessibility for end-users. Leveraged Celery for task scheduling, JWT for secure authentication, and ORM for efficient database interactions. Engaged in direct client interaction to gather requirements and ensure alignment with business objectives.

- Applied Object-Oriented Programming (OOP) principles to design and develop a scalable and maintainable codebase. Used Postman for API testing and JSON for data handling. Have extensive knowledge of data structures in pandas, NumPy. Applied critical thinking and problem-solving in analytics.
- Overall resulting in a 25% increase in user efficiency and a 40% increase in revenue. Successfully delivered more than 4 web development projects to clients within specified timelines.

CKYCR web development:

- Develop a complex user-friendly web application. Use of AJAX and JavaScript to improve user performance.

CC_OCR automation:

- Built a backend automation project utilizing the Detectron2 library for creating custom detection models (model training) through machine learning. Implemented Paddle OCR to enhance the efficiency and 60% reduction in manual data entry.

Education Loan automation:

- Automated the education loan process using UiPath RPA, developing bots for application processing and document verification. Reduced processing time, minimized errors, and improved efficiency by 80%.

EDUCATION

SHIVAJI UNIVERSITY – Kolhapur

May 2019 – May 2022

Bachelor of Engineering (BTech) – Mechanical Engineering

CGPA: 8.69/10

ADDITIONAL INFORMATION

Languages: Fluent in English and Hindi; Conversational Proficiency in Marathi

Certifications & Training: RPA Developer Advance (UiPath), Blue Prism Foundation Training, Azure Fundamentals, Azure Developer Associate,