ABHIJIT BARUI
Backend Developer - Django|DevOps|AWS

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PROFESSIONAL EXPERIENCE

MARKYTICS CONSULTING PVT LTD   **Pune, Maharashtra**
Django Web Developer   **2022-2025**

- Developed and maintained 6+ Django-based web applications with REST APIs, handling thousands of daily requests efficiently
- Optimized SQL queries, stored procedures, and database performance across PostgreSQL, MSSQL, MySQL, and SQLite, achieving up to 30% faster execution times
- Implemented CI/CD pipelines using Jenkins and Docker, reducing deployment time by 40% and improving release stability across AWS EC2 and Windows Servers
- Integrated 10+ third-party APIs and webhooks to extend system functionality and enable real-time data synchronization
- Built Python automation scripts for data sync, and reporting pipelines; leveraged Jupyter Notebooks for real-time data insights
- Led a 3–5 member development team, managing full project lifecycles, mentoring junior developers, and handling direct client communications
- Used Git, GitHub, Jira, BigQuery, Google Cloud Storage, and AWS RDS for collaborative version control, tracking, and cloud-based data workflows

Selected Project Experience

- **Sarthi Sonata | Project Lead (previously Developer)**
  - Refactored legacy modules using async, caching, and query optimization—cut page load times in half and improved task dashboard UX
  - Redesigned role-based dashboards (agent vs management) with charts and KPIs using external analytics APIs
  - Integrated WhatsApp bot for customer follow-ups, implemented automated reporting, and led development team to scale system features

- **Credeasy | Project Lead (Solo to Team Transition)**
  - Built business rule engine to filter customers for express loans or retention using BigQuery, GCP, and credit bureau datasets
  - Automated end-to-end decisioning with chatbot/calling integrations for real-time customer engagement
  - Designed scalable backend in Django; handled high-volume financial data syncs and approvals
- **FMS – Facility Management System | Project Lead (Solo Developer)**
  - Developed backend pipeline to automate secure file transfers between client and partner bank, ensuring reliability and traceability
  - Built full-stack dashboard with daily/weekly stats, historical reports, and on-demand file regeneration
  - Streamlined reporting and audit workflows, enabling better compliance and visibility across teams

EDUCATION

GOVERNMENT COLLEGE OF ENGINEERING AND TEXTILE TECHNOLOGY   **BERHAMPORE, WEST BENGAL**
Bachelor of Technology (B.Tech), Mechanical Engineering   **2015 – 2019**

ADDITIONAL INFORMATION

- **Backend**: Python, Django, Django REST Framework (DRF)
- **Frontend**: HTML, CSS, JavaScript, Bootstrap, AJAX
- **Databases**: PostgreSQL, MySQL, MSSQL, SQLite
- **DevOps & CI/CD**: Docker, Jenkins, AWS EC2, AWS RDS, Windows Server (IIS)
- **Cloud & Data Tools**: Google Cloud Platform (GCP), BigQuery, Google Cloud Storage
- **Other Tools**: Git, GitHub, Jira, Azure DevOps, Jupyter Notebook