

# Aditi

## Software Engineer

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## Profile

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IT professional adept in Python and Django development, specializing in fintech solutions. At Zenwork Digital, led projects to optimize TIN verification and API endpoints, reducing downtime by 30% and SLA time by 45% respectively. At GAP IT Services, streamlined voice device configuration and optimized DNS management, achieving efficiency gains.

## Languages

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- **Programming:** Python, JavaScript
- **Frameworks:** Django
- **Operating Systems:** Linux
- **Agile Methodologies:** Jira
- **Cloud Computing:** Azure AZ-900
- **CI/CD Tools:** Jenkins
- **Containers:** Docker
- **Version Control:** Git
- **Monitoring:** Grafana
- **Databases:** PostgreSQL
- **Networking:** CCNA Certified

## Professional Experience

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### Software Engineer, (Zenwork)

Hyderabad, India 06/2023 - present

- Developed and implemented a sandbox environment for TIN verification using Python and Django, ensuring seamless integration and compliance within the fintech platform.
- Designed and deployed new API endpoints for SOS feature (v2), resulting in a 45% reduction in SLA time through optimization techniques, enhancing system reliability and customer satisfaction.
- Implemented a resilient refund and credit deduction system in Python, managing race conditions for parallel processing, resulting in a 30% reduction in downtime incidents under high loads along with the designing and implementing the Subscription Model.
- Actively participated in code reviews, meetings, and assisted in onboarding new team members, fostering teamwork and expediting project completion.

### Software Engineer, (GAP IT Services)

Hyderabad, India 08/2021 - 05/2023

- Led migration of voice devices, monitoring dashboarding, and alerting system from Nagios to NSG, ensuring optimal system functionality.
- Automated collection of network issue data and graphs, posting them into incident tickets in ServiceNow using Stackstorm, reducing manual effort by 40%.
- Developed user-friendly tool using Python libraries Junos, Paramiko, and Linux to automate OCI Failover, device configuration, and cloud failover testing.

### Associate Software Engineer, (GAP IT Services)

Hyderabad, India 06/2019 - 07/2021

- Designed and implemented a REST API-based system for optimizing, backing up, and recovering Public DNS records using Django and Git. Achieved a 60% reduction in manual effort and an 80% reduction in time spent on repetitive tasks through optimization of performance procedures. Collaborated with cross-functional teams to ensure seamless integration and managed API documentation for both internal and external stakeholders.

## Education

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Bachelor of Technology, Computer Science National Institute of Technology, Meghalaya

2015-2019

## Accomplishments

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- Winner, Hackathon Ideas, GAP April 2023: Bot Genesis - NLP Model that bots can leverage to become smarter about internal tools and environments.
- Runner up, Innovation Day, GAP July 2021: How can I help you? - Built a chatbot that helps customers know inventory, loyalty points, get in-store help, etc.
- Received Shining Star Award, GAP for driving project and exhibiting WLTB "Own it, Do It, Done".