

# Saurabh Mandlik

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## EDUCATION

### GHRCE, RTMNU

ELECTRONICS AND

TELECOMMUNICATION ENGINEERING

June 2018 | Nagpur, MH

## SKILLS

### LANGUAGES

- Python
- PowerShell
- Shell

### INFRASTRUCTURE

- Azure Cloud
- AWS
- VMware
- Digital Ocean

### CI/CD & IaC TOOLS

- Ansible
- Terraform
- Docker Container
- Kubernetes K8s
- Jenkins
- Azure DevOps

### OTHER

- REST APIs
- Git / Tortoise SVN
- OOPs
- GitOps
- ServiceNow
- Server, Cloud & Runbook Automation
- Chatbot
- Excellent Communication Skill

## CERTIFICATIONS

- Azure Fundamentals AZ-900
- HashiCorp: Terraform Associate (003)

## ACHIEVEMENT

### DEC 2022

Led team to win "Best Project" in Accenture's Intelligent Monitoring and Automation Bootcamp hosted by Australian and French team.

## EXPERIENCE

### WALMART | SOFTWARE ENGINEER 3

Nov 2023 - Present | Bengaluru

- **Public Cloud Storage KPI:** [Python, Azure, GCP, BigQuery, Prometheus, Grafana]
  - Developed a multi-cloud KPI automation framework storing all gathered metrics in BigQuery, enabling organization-wide visibility into storage performance trends
  - Automated collection for **9,000+** Azure accounts and integrated Azure Disk metrics via Azure Resource Graph
  - Leveraged CloudSec to onboard GCP provisioned disk data and currently working to gather for **250K+** GCP buckets, addressing high-volume data ingestion challenges
  - Collected over **8+ months** of data and visualized insights in Grafana; currently exploring secure alternatives to gather disk utilization metrics across Azure and GCP without provider agents
- **Team-Based Deliverables and Learnings** [PowerShell, Azure, GCP, Cost Optimization, Compliance]
  - Collaborated on evaluating GCP Autoclass to assess cost-optimization opportunities and outline rollout readiness for large-scale implementation
  - Contributed to TLS 1.0 deprecation planning, helping developing automation to streamline configuration updates
  - Supported resolution of TRID tagging inconsistencies following organizational changes, improving cost allocation accuracy and reducing billing confusion

### ACCENTURE | CLOUD APP SENIOR AUTOMATION DEVELOPER

Aug 2021 - Present | Bengaluru

- **Windows Patching Automation:** [Python, PowerShell, Azure, Rundeck, ServiceNow]
- **Linux Patching Automation:** [Python, Ansible, Jenkins, Docker, ServiceNow]
- **Daily Inventory Report:** [PowerShell, VMware, Azure, AWS]
- **Decommission Automation:** [Python, PowerShell, Azure, Rundeck, ServiceNow]
- **Server Provisioning:** [Python, PowerShell, Ansible, ServiceNow, Rundeck]

### CAPGEMINI | SR AUTOMATION ANALYST

Jul 2018 - Aug 2021 | Mumbai

- **VM Build Automation:** [Python, PowerShell, MF OO, VMware]
- **vCenter & ESXi Patching Automation:** [PowerShell, MF OO, VMware]
- **Universal Executable Health Check Bot:** [PowerShell]

## PROJECT

### AUTOMATED ALGORITHMIC TRADING SYSTEM

Jan 2025 | [Click Here for Github Link.](#)

Built and Deployed using:

• Digital Ocean • Python • Shell • API • Websockets • Slack • Postgres  
Automated: • Signal Searching • Order Placement • Trailing • Exiting • Eliminated Constant Monitoring & Human Error.