

SANYA GUPTA

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SUMMARY

IT Professional Technology Professional with 3+ years of experience in software engineering, integrations, and IT operations. Proficient in modern development frameworks, APIs, and cloud platforms, complemented by experience in monitoring environments, configuration management, and ITIL-aligned operational practices.

WORK EXPERIENCE

Tata Power-DDL

📅 August 2022 – Present

Senior Executive

📍 Delhi, IN

- **Technologies:** C#, .NET, Angular, Python, AWS, Azure, REST APIs, SQL, Splunk, SolarWinds, SharePoint
- Designed and deployed monitoring and dashboard solutions by integrating **Splunk and SolarWinds** with enterprise applications, improving infrastructure visibility and proactive issue detection.
- Built RESTful APIs and integration workflows that supported enterprise monitoring dashboards and CMDB-related processes, improving system visibility and operational reliability.
- Configured discovery and service mapping workflows to populate CMDB with application and infrastructure details, contributing to better incident and change management processes.
- Developed Python-based RESTful APIs with Angular frontends for **real-time weather and operational forecasting**, enabling proactive monitoring and reducing DSM penalties by 20%.
- Engineered **workflow automation** solutions, including Kotlin-based mobile apps for approvals/rejections and an Angular-based biometric tracking system, improving operational efficiency and reducing manual effort.
- Built CI/CD pipelines for .NET APIs, leveraging **Microsoft Graph API** and cloud integrations for secure SharePoint data migrations, reducing manual effort by 30% and streamlining deployment processes.

Software Development Engineer Intern

📅 September 2021 – November 2021

📍 Delhi, IN

- **Technologies Used:** SQL, .NET Framework, Git, Agile.
- **Workflow Optimization and Backend Services:** Developed an app store where all the IT applications of the company can be managed and stored along with version control system.

SKILLS

Languages & Frameworks: C#, Kotlin, Java, Python, Angular, JavaScript, React.JS, HTML, CSS, C, C++

Core Competencies: Linux, Python Scripting, SIEM/SOAR, Firewalls, EDR, IDS/IPS, IAM, SOC, Active Directory

ITOM & Monitoring Tools: Splunk, Nexus, SolarWinds, CMDB, Datadog, ELK Stack

Cloud & Integrations: AWS, Azure, REST APIs, Microsoft Graph API, SharePoint, CI/CD Pipelines

Databases: SQL Server, Oracle, PostgreSQL, MongoDB

Processes & Frameworks: ITIL Foundations (process knowledge), Asset Management, CMDB Governance

Soft Skills: Communication, Teamwork, Problem Solving, Adaptability, Analytical Thinking

EDUCATION

- **Guru Gobind Singh Indraprastha University** (2018-2022)
Bachelor of Technology in Information Technology; CGPA: 8.7

ACHIEVEMENTS AND CERTIFICATES

- Key member of the TQM Award-winning team for excellence in process improvements and quality standards
- AWS Certified Cloud Practitioner [Show Credential](#)

PROJECTS

- **ITOM Integration & Monitoring Dashboard:** Created a POC showcasing monitoring data ingestion into a centralized dashboard with asset discovery elements, service dependency mapping, and ITIL-aligned workflow automation.
- **MedDrive App:** Developed A GPS-based platform using Python-Django, PHP and MySQL for 24x7 ambulance booking with live tracking, price comparison and easy payments design to streamline emergency response during health crisis. [\[LINK\]](#)
- **SignL:** Designed and developed Sign-L, a real-time sign language translation app using Python, OpenCV, and deep learning, enabling gesture-to-text and speech-to-animation conversion.
- **App Place:** Created an Application store application using .NET Core and SQL Server enabling admins to upload app versions to a central panel for secure and easy downloads. [\[LINK\]](#)