

# Ayaz Mirza

## Senior Consultant

✉ ayazmirza54@gmail.com ☎ 9889017774

📍 105/222/2, Phoolbagh, Hussainganj, Lucknow (U.P.) 🔗 [linkedin.com/in/ayazmirza54](https://www.linkedin.com/in/ayazmirza54)

🐙 [github.com/ayazmirza54](https://github.com/ayazmirza54) 🔗 <https://ayazmirza54.in> 🌐 <https://linkstoayaz.vercel.app>

### Profile

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Experienced DevOps Engineer specializing in ETL pipeline development with Ab Initio, SQL development, along with automation using Shell scripting and Ansible. Skilled in Power BI for data visualization.

### Professional Experience

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11/2019 – present  
Greater Noida, India

#### Senior Consultant | ETL | DevOps | SQL Developer

*Wipro Limited*

- **Data Engineering & ETL Pipeline Management:**

- > Designed and optimized Ab Initio ETL workflows for processing client-side data, ensuring efficient transformation, cleansing, and enrichment.
- > Developed parameterized ETL graphs and scheduled jobs through Control Center to enhance automation and reliability.
- > Monitored ETL jobs and addressed issues to minimize downtime

- **Automation & Infrastructure as Code (IaC):**

- > Automated ETL job monitoring using Unix shell scripting, reducing manual intervention by **50%** and improving operational efficiency by **30%**
- > Developed Ansible playbooks for server configuration, task automation, and process orchestration.

- **CI/CD & DevOps Integration:**

- > Automated ETL workflow deployments.
- > Enabled automatic execution of ETL jobs using control center and automated the restart of ETL jobs in case of failure through ansible playbooks, shell scripts.

- **Monitoring:**

- > Configured Grafana dashboards to monitor ETL job performance, infrastructure health, and system logs.

- **Leadership & Collaboration:**

- > Acted as L2 DevOps & ETL Engineer, mentoring L1 team members and ensuring smooth troubleshooting and issue resolution.
- > Collaborated with cross-functional teams, including DevOps, data engineering, and cloud architects, to improve ETL infrastructure and deployment processes.

06/2019 – 10/2019  
Lucknow, India

#### Frontend web developer

*Cosmo Info Solutions*

- Skilled frontend developer proficient in HTML, CSS, JavaScript, and ReactJS.
- Experienced in designing eye-catching landing pages to boost user interaction.
- Expert at creating user-friendly interfaces that adapt seamlessly across devices.
- Committed to achieving polished designs and staying updated with web development trends.

## Education

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05/2015 – 05/2019 Lucknow, India	<b>Bachelor of Technology</b> <i>A. P. J. Abdul Kalam Technical University</i>
04/2014 – 04/2015 Lucknow, India	<b>Senior Secondary Education (12th)</b> <i>Lucknow Public School</i>
03/2012 – 03/2013 Sultanpur, India	<b>High School Education (10th)</b> <i>Stella Maris Convent</i>

## Skills

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Ab Initio (GDE, Query>it, Control center)	PostgreSQL
Shell scripting	Ansible
Power BI	Microsoft Office
Deployment tools (Github Actions, Netlify, Vercel, Streamlit)	HTML   CSS   Javascript
ReactJS	Git
Google Cloud Platform	Python Basics
Automating Infrastructure on Google Cloud with Terraform	Create and Manage Cloud Resources
Perform Foundational Infrastructure Tasks in Google Cloud	

## Projects

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### System metrics monitoring script | Live link [↗](#)

Tech stack used : Shell, PostgreSQL, Unix commands

Create a unix system metrics monitoring script using my shell scripting skills and logged the data to a postgres database hosted on render.com.

### Personal Portfolio | Live Link [↗](#)

Tech stack used : HTML, CSS, Javascript, ReactJS

Developed my personal portfolio website using reactjs.

### Chat2pdf using gemini | Live Link [↗](#)

Tech Stack used : Python, Streamlit, Gemini AI API, Langchain

AI-powered app for conversational PDF interaction using Gemini and LangChain.

### Shell bot [↗](#)

AI tool which helps in crafting shell commands

### QuerySmith [↗](#)

AI tool to generate SQL queries

### Genamail [↗](#)

Email generation AI tool

### Devops script Generator [↗](#)

AI tool to generate infrastructure as code scripts for Docker, Terraform and Ansible

## Awards

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### Best Individual in a Delivery Operations [↗](#)

Got Best Individual in a Delivery Operations award in my last project.

## Best Delivery Support Function FY22 Telkomsel Team [🔗](#)

Got Best Delivery Support Function FY22 Telkomsel in my last project.

### Certificates

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The Skills Challenge at Next 2025 [🔗](#)

Gen AI: Beyond the Chatbot [🔗](#)

Build Infrastructure with Terraform on Google [🔗](#)

Implement Load Balancing on Compute Engine [🔗](#)

Set Up an App Dev Environment on Google Cloud [🔗](#)



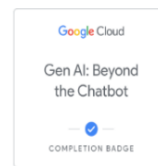
Build Infrastructure with Terraform on Google Cloud  
Earned Nov 11, 2022 EST  
[Learn more](#)



Implement Load Balancing on Compute Engine  
Earned Nov 10, 2022 EST  
[Learn more](#)



Set Up an App Dev Environment on Google Cloud  
Earned Nov 7, 2022 EST  
[Learn more](#)



Gen AI: Beyond the Chatbot  
Earned May 15, 2025 EDT  
[Learn more](#)



The Skills Challenge at Next 2025  
Earned Mar 14, 2025 EDT  
[Learn more](#)

### Interests

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Technology

Artificial Intelligence

Cricket

Badminton

Youtube

Social Media