Aditya Krish

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Dedicated third-year B.Tech student at VIT Bhopal University with a solid foundation in Python, Java, and SQL. I have worked on innovative IoT projects, including a cloud-based Water Quality Index Device and an IoT-based Home Automation Device. Beyond academics, I am passionate about playing the guitar and expressing my creativity through poetry and limericks.

Education

B.Tech - **Computer Science and Engineering** (Specialization in Cloud Computing and Automation)
VIT Bhopal University, Bhopal | October 2022 - September 2026 (Expected)

Intermediate - English,PCM with C.Sc.
Chinmaya Vidyalaya, Bokaro Steel City | April 2020 - August 2022

Matriculate
Chinmaya Vidyalaya, Bokaro Steel City | March 2020

Technical Skills

- Programming: Python, Java, SQL
- Web Development: HTML, CSS, JavaScript
- Cloud Computing: AWS (EC2, S3, Lambda, Terraform)
- IoT Platforms: Blynk, MQTT, Arduino, Raspberry Pi

Experience

Technical Lead - CloudZone Club

- VIT Bhopal University | 2024 – Present
- Led cloud computing workshops and mentoring sessions for students.
- Organized hands-on AWS training sessions covering EC2, S3, and Lambda.
- Coordinated technical discussions, hackathons, and events related to cloud computing.

Projects

Cloud-Based Water Quality Index Device

- Developed an IoT-based system for real-time water quality monitoring.

- Integrated cloud computing for data storage and visualization.

IoT-Based Home Automation Device
- Designed an automation system with cloud integration for remote control.
- Utilized IoT frameworks to enhance efficiency and security.

Certifications
- HTML, CSS, and JavaScript for Developers – Coursera | [Certificate](#)
- DevOps on AWS

Extracurricular Activities
- Guitar Enthusiast: Passionate about playing and composing music.
- Poetry & Shayari Writer: Writes poetry and limericks in English and Hindi.