

## Contact

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## Top Skills

Android Development  
Deploy  
AWS Lambda

## Languages

English (Professional Working)  
Hindi (Native or Bilingual)

## Certifications

Mathematical Thinking In Computer Science .  
DevOps on AWS: Code, Build, and Test  
Azure AI Fundamentals  
Google Digital Unlocked  
Automating Infrastructure on Google Cloud with Terraform

## Publications

IoT based Health Monitoring System  
IoT Based Smart Electricity  
Metre with Energy Prediction and  
Consumption  
IOT BASED SMART RESIDENCE  
SYSTEM  
Baaljyoti – Shiksha ke Nanhe Kadam  
An android based E-learning for  
primary kids in India  
A Study on Creation of Industry 5.0:  
New Innovations using big data  
through artificial intelligence, Internet  
of Things and next-origination  
technology policy

# Aditya Vardhan

IoT Engineer | Cloud Engineer | UI & UX Designer  
Agra, Uttar Pradesh, India

## Summary

In search of a challenging position utilizing my knowledge and skills in Linux Administration, Configuration Management, Continuous Integration, Continuous Deployment, Cloud Engineering, and Networking.

I am trusted by colleagues to come up with new ideas when they need the help of a highly creative and analytical person. because of my consistent delivery, I have always been assigned crucial and time-bound tasks, and I continue to do so by putting in the necessary time to understand the business and the issue. Although I can (and often do) work well on my own, I'm at my best when I'm collaborating with others.

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## Experience

Dayalbagh Educational Institute  
IoT Engineer  
July 2021 - Present (2 years)  
Agra, Uttar Pradesh, India

Michigan State University  
Biometric Identification of Neonates Infants and Toddlers using  
SmartphonesContact-based  
August 2022 - January 2023 (6 months)  
Dayal Bagh, Uttar Pradesh, India

In this Internship, I volunteered to collect data for “Biometric Identification of Neonates, Infants and Toddlers using Smartphones, Contact-based and Contactless Devices”.

This collaborative project is between Michigan State University, USA; Dayalbagh Educational Institute, India, and Saran Ashram Hospital, India. Data collection was organized at the Saran Ashram Hospital, Dayalbagh, Agra, India in August 2022 and January 2023.

## MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Web Developer

October 2022 - December 2022 (3 months)

Agra, Uttar Pradesh, India

## Haryana Police

Gurugram Police Cybersecurity Summer Internship 2021

June 2021 - July 2021 (2 months)

I learned how police cyber cells work, how cybercriminals attack targets, and how to protect ourselves from them during this internship.

In my internship, I met a number of honorable individuals, and each of them taught me something new.

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## Education

Dayalbagh Educational Institute, Agra

Bachelor of vocational, Internet of Things · (July 2020 - May 2023)