

# Lakshya Rao

Developer | Designer | Cyber Security | Tinkerer

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## EXPERIENCE

### Sify Digital, Noida — Security Engineer

JUN 2022 - Present

- Tenable:- Vulnerability Assessment
- RSA SIEM:- Logs Investigation
- ArcSight:- Integration And Rule Development
- Cisco Stealthwatch and Radware WAF.
- Kali Linux: Payload Development and Red Teaming.

### Virtual Analytics, Noida — IoT and Development Intern

OCT 2020 - OCT 2021

- Smart Attendance System:- AI, ML, OpenCV and python.
- Home Automation System(Tatva IoT):- ESP32, Arduino, Embedded C, Flutter
- Payments Application(Afriq Pay):- Flutter, CurrencyCloud API, Stripe API
- E-Commerce Application(BoozDo):- Figma, Flutter, Nodejs.

## EDUCATION

### Ajay Kumar Garg Engineering College, Ghaziabad — B-Tech(E.E.E)

JUL 2017 - MAR 2022

I have completed my Bachelors in Electrical and Electronics Engineering.

### Kendriya Vidyalaya, Noida — Intermediate

APR 2015 - MAR 2017

I have completed my intermediate from Science With Biology.

## PROJECTS

### Home Automation — with ESP32 and MQTT

Used ESP32 and brains of the project and used MQTT to connect it with Alexa and Google Assistant

### 24/7 Youtube Live Bot — with ffmpeg and python

Used AWS to host a Ubuntu instance and used Bash And python to Automate ffmpeg and sqlite to Stream a 24/7 live music Radio.

## SKILLS

**OS:** Windows, Mac OS, Open BSD, Linux (Arch, Ubuntu, Debian, CentOS, RHEL).

**FrameWork:** Flutter, IoT, Android, iOS, Networking, Cyber Security.

**Designing:** Figma, Photoshop, Inkscape, Illustrator, Gimp.

**Tools:** Git, Github, Neovim, VS Code.

**Hardware:** Raspberry Pi, Arduino, ESP32.

### Programming Languages:

Dart, Python, HTML, CSS, Javascript, Embedded C, Bash, C, C++.

**Cyber Security:** RSA Siem, ArcSight Siem, Tenable.

## CERTIFICATION

Certified Ethical Hacker

FreeCodeCamp

APIacademy: API Designer and security Architect

## LANGUAGES

Hindi (Mother tongue)

English (Fluent)

