

# Curriculum Vitae

## Pratik Patel

### **Profile Summary**

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Self-taught and highly versatile technology professional with hands-on experience across all major IT domains—Software Development, Hardware and Networking. Skilled in electronics and multiple programming languages, with a strong ability to learn, adapt, and master new technologies rapidly. Known for a hard-working, self-upgrading mindset, consistently adopting the latest tools, trends, and innovations to stay aligned with modern industry standards. Capable of bridging cross-domain technical challenges and delivering practical, high-quality solutions.

### **Python Developer**

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#### **Having strong knowledge in below areas:**

- Having 5+ Years of Experience in Python Development
- Full Fledged Web/Desktop Applications
- PyQt5/PyQt6/Pyside2/Pyside6 Based Apps with GUI
- Django, Flask, FastAPI
- Windows, Android, iOS Automations
- API Designing and Implementation
- Networking Operation Based Applications
- Having Strong Knowledge about Different Spam Detection Systems
- Can work on any kind of Python Projects

### **Personal Information**

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**Name:** Pratikkumar Harilal Patel

**Email:** jolieprince29@gmail.com

**Date Of Birth:** 29th April 1988

### **Technical Skills**

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#### **Programming languages:**

- Python (GUI/CLI Based Desktop/Web Apps)
- PHP
- Basic C/C++
- Basic js

## **Automation:**

- Android Automation
- Web Automation
- iOS Automation
- API Automation

## **Networking & Server Administration:**

- Strong experience of Linux/Unix based server administration.
- Installation and troubleshooting of any Linux and Windows Server 2003/2008/2012/2016.
- Configuration and management of Active Directory Services.
- Installation and troubleshooting of Web Hosting Servers(C-Panel,Plesk,CWP,CloudPanel,AAPanel etc) and other enterprise applications.
- Network protocols: TCP/IP, DHCP, DNS, FTP, SMTP, HTTP, SNMP, and more.
- Configuration of Routers, L3 Switches, Firewalls and network security policies.
- Ability to manage and troubleshoot network infrastructures, implement security measures, and support enterprise applications.
- Designing and Implementation of Point to Point and Point to Multi Point Network Infrastructure.
- Fiber Optic Network Design and Implementation.
- Wireless Network Design and Implementation with QoS, Bandwidth Management, Traffic Shaping and Load Balancing.
- Installation Configuration of Self Hosted VPN servers (WireGuard,OpenVPN,V2Ray) and Proxy servers (Squid,3proxy,haproxy,redsocks).
- Installation and Configuration of NAS(TrueNAS).
- Security & Surveillance Network Designing & Implementation.

## **Skills in Progress & Future Goals**

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- C/C++ (In Progress)
- Advanced AI & Machine Learning (Model Creation, Training, Fine Tuning, Inference) (In Progress)
- Embedded Systems (In Progress)
- Advanced js/ts
- Data Science

## **Experience**

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- Freelance Software Developer & Automation Expert (2016 - Present)

- Nakkash Project Development and Maintenance (December 2024 - Present)
- Currently Working on Nakkash V4 (AI Powered)

Please check Projects section to see information of my past projects & video demos

## **Certification**

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- JCHNP(Jetking Certified Computer Hardware and Networking Professional)  
Certification from Jetking Maninagar, Ahmedabad (Feb 2009)

## **Education**

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- Graduation (B.A English) - Gujarat University, 2011
- HSC - GSEB, 2005
- SSC - GSEB, 2003

## **Contact Information**

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