

Harsh Patel

+1(513)410-9905 | haarsh0714@gmail.com | LinkedIn | Portfolio

SKILLS

Programming Languages: JavaScript, HTML, CSS, ReactJS, Java, Python, .Net

Frameworks: TensorFlow, PyTorch, React Testing Library

Technologies: AWS, Virtual Machine Configuration, MongoDB, Event Camera SDKs, NinjaOne, IT Glue

Specialization: Network Engineering, Cloud Solutions, Data Encryption, API Development, Endpoint Monitoring, Asset Documentation

Hardware Skills: System Troubleshooting, RAM/ROM/HDD Upgrades, Peripheral Device Configuration

EXPERIENCE

TeamLogic IT, Cincinnati, OH

Jul 2025 – Present

IT Intern

- Supported the development, installation, and maintenance of software applications across client systems. Assisted in managing identity and access management systems to ensure secure and appropriate access control.
- Contributed to large language model (LLM) development projects by coding, testing, and debugging software. Integrated and troubleshooted APIs to ensure seamless communication between various software systems.
- Engaged in onboarding and technical training to gain proficiency in TeamLogic IT systems and tools.

Bluegrey Technologies, Vadodara, Gujarat

Jan 2023 – Jul 2023

Network Engineer

- Engineered and optimized wireless networks for **50+** clients, enhancing network reliability and reducing downtimes by **30%**.
- Implemented advanced network security protocols using PFSense Firewall and Cisco systems, safeguarding against cyber threats.
- Collaborated with cross-functional teams to resolve connectivity issues, achieving a **15%** improvement in client satisfaction ratings.

InfoservOps, Vadodara, Gujarat

Aug 2022 – Jan 2023

Network Administrator

- Automated network monitoring processes by integrating advanced tools, reducing response times to critical system alerts by **40%** and enhancing operational efficiency across all teams.
- Deployed hybrid cloud solutions integrating AWS with on-premises systems, enhancing infrastructure flexibility and reducing operational costs by **20%**.
- Provided technical support and conducted training sessions for **25+** employees to enhance technical proficiency.

PROJECTS

Vaccination Database Management System

Jul 2022 – Sep 2022

- Developed and deployed robust data privacy protocols in compliance with HIPAA regulations, bolstering patient trust, ensuring secure record storage, and improving accessibility for healthcare providers.

Scalable Machine Learning Network

Nov 2022 – Jan 2023

- Architected and validated fault-tolerant algorithms, ensuring seamless master-node communication and reliability under high-load conditions.

Data-Driven Feature Tracking for Aerial Imagery

Aug 2022 – Oct 2022

- Developed and optimized a feature detection model for 3D reconstruction and pose estimation, improving aerial navigation and mapping through event camera data processing.
- Engineered a deep learning model to identify and track features between aerial video frames captured by event cameras, enhancing tracking precision and computational efficiency.

CSStipendRankings - Stipend Analytics Tool

Feb 2023 – May 2023

- Developed a mobile-friendly web application to rank PhD stipends using dynamic CSV data parsing and filtering techniques.
- Optimized data visualization tools to provide customized views for users, enhancing user satisfaction.

EDUCATION

Saint Louis University, St. Louis, MO

May 2025

Master of Science in Computer Science

Parul University, Vadodara, India

May 2022

Bachelor of Technology in Information Technology

CERTIFICATIONS

RWF-100 RUCKUS Wireless Fundamentals

The Fundamentals of Digital Marketing (Google Digital Unlocked)

Developing Android Apps with App Inventor (HKUST)

Cyber Security in Manufacturing (SUNY)