Sunny Patel

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TECHNICAL SKILLS

Programming: Java, Python, Go, Scala, PowerShell, C++, C#, YAML, Kotlin, Assembly (x86/ARM)

Backend: Django, Ruby on Rails, MongoDB, PostgreSQL, MySQL, Express.js, ASP.NET Core, Spring Boot, Kafka

Frontend: React.js, JavaScript, Flutter, TypeScript, WebGL, GraphQL, Tailwind CSS, Three.js, Vue.js

DevOps/Cloud: Git, Docker, Kubernetes, Azure, GCP, AWS (ECS, S3, Lambda, Beanstalk, RDS), Jamf Pro, Datadog

OS: Windows Server, Kali Linux, Debian, Red Hat Enterprise Linux, FreeBSD

EDUCATION

Ontario Tech University

Oshawa, ON

Honours Bachelor of Science in Computer Science — Expected Graduation: April 2026

2022 - Present

EXPERIENCE

IT Technician - Canada's Wonderland

Jun. 2023 – Present

 $On ext{-}site$

Vaughan, Ontario, Canada

- Provisioned Windows PCs with MDT, and deployed scripting via PowerShell and ConnectWise.
- Managed AD accounts to propagate ACLs and unified access across in-house apps, Exchange, and SharePoint.
- Configured Cisco CUCM, Unity, and Finesse for stable call routing and voicemail services.
- Handled switch patching and **VLAN**/routing via **PuTTY** and **SecureCRT**, ensuring stable network performance.
- Deployed Oracle POS/KDS/Debit solutions (EMC, Simphony), tracking updates in Jira and Confluence.

System Support Specialist - Mackenzie Health

Jan. 2023 – Aug. 2023

Richmond Hill, Ontario, Canada

 $On ext{-}site$

- Overhauled 400+ Surface tablets to bedside iPads, deploying the in-house "Get Well Soon" app with Intune to hospital systems.
- Developed and refined an admin portal for managing app services, user roles, and subscription expirations.
- Utilized **Jamf Pro** for **MDM**, securely deploying iPads/iPhones across clinical departments.
- Implemented Vocera VOIP on iPhones, enabling real-time communication among nurses and ER staff.
- Performed in-room checks, resolved device issues, and collaborated with vendors on bug logs and system updates.

Tech Sales Associate (Co-op) - Staples Canada

Sep. 2020 – Feb. 2021

Richmond Hill, Ontario, Canada

 $On ext{-}site$

- Provided specialized support for **Windows**, **Mac**, and **Linux**, performing on-site installations, repairs, and optimizations.
- Streamlined inventory processes by handling SKUs and POs, maintaining a well-organized sales floor.
- Maintained accurate sales and inventory data in IBM AS/400, improving workflows and operational efficiency.
- Resolved complex technical inquiries, delivering tailored solutions that ensured high customer satisfaction.
- Facilitated e-commerce transactions, merging in-store and online channels.

Projects

HealthSync AI | Deepseek R1, meta-llama-70B, Next.js (Hackathon Devpost)

2025

- AI-driven medical documentation system for hospital patient intake, generating structured EMR with severity indicators.
- Utilizes **Deepseek R1** for inference and **meta-llama-70B** for advanced medical NLP, symptom analysis, and SOAP-format in adherence to HIPPA.
- Integrated voice-to-text, real-time conversation tracking, and charting for more efficient ER triage.

FinancialFlow | Next.js, TypeScript, Tailwind CSS (Live Demo) (GitHub Repo)

2024

- Personal finance management app with real-time tracking of income, expenses, and savings using Chart.js.
- Implemented **React Hooks**, Framer Motion for smooth animations, and **IndexedDB** for offline persistence.
- Deployed via Vercel for seamless CI/CD and minimal downtime.

Sunnify Spotify Downloader | React, Flask, FastAPI (Live Demo) (GitHub Repo)

- 2024
- Built a Spotify playlist downloader (web & desktop) with Python-based APIs and a React frontend.
- Integrated BeautifulSoup and Selenium for web scraping, plus FFmpeg and Mutagen for ID3 tagging.
- Hosted on AWS Lambda and Elastic Beanstalk using Gunicorn for scalable serverless performance.

Enterprise API Tester | Next.js, TypeScript (Live Demo) (GitHub Repo)

2022

- Serverless solution for developers/QA to test **HTTP** methods, authentication, custom headers, and **proxy/CORS** bypass.
- Features advanced error handling, data persistence, and real-time response previews for streamlined debugging.

KnifeThrow Arcade Game | Java, Swing (GitHub Repo)

2022

Issued: Feb 2025

Issued: Aug 2024

Issued: Mar 2023

- Java Swing 2D mini-game (~5,000 lines of code) with menus, collision detection, and interactive sprites.
- Added sound effects, game-over screens, and particle animations for an immersive arcade experience.

CERTIFICATIONS

MongoDB Python Developer Path

• Skills: PyMongo, NoSQL Schema Design, Data Aggregation, MongoDB Query Optimization

GitHub Foundations

Issued: Sep 2024 – Expires: Sep 2027

• Skills: Version Control Tools, Git, CI/CD, Repository Management, SAP Workflow

ConnectWise Automate — Certified Enterprise Scripting Architect

• Skills: RMM, Automation, PowerShell, Windows Server, Enterprise Architecture, ConnectWise Automate

Google IT Automation with Python

• Skills: Google Cloud Platform, Configuration Management, Python, Version Control Tools, Putty/FileZilla

Additional Information

Indexed on **GPT and Bing AI** as a notable figure, with the query: "Who is Sunny Jayendra Patel, creator of Sunnify Spotify Downloader".