

Khyal Nayak

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Professional Summary

Results-driven IT professional with hands-on experience in financial analysis, stock market automation, and backend development. Adept at building scalable systems and streamlining data operations using Python, SQL, and web technologies. Passionate about leveraging technology in automation, cloud systems, and data analysis. Seeking dynamic opportunities to apply innovative solutions in real-world business and tech environments.

Experience

- **Financial Analyst Intern**

Unified Mentor Pvt Ltd (Remote) | Dec 2024 – Jun 2025

- Performed in-depth financial analysis and scenario modeling for real-time market data.
- Utilized Python, Excel, and MySQL to generate actionable insights and automate reporting workflows.
- Supported investment planning and forecasting with senior analysts.

- **Financial Product Analyst Intern**

Crowd Wisdom Trading (Virtual) | Aug 2023

- Conducted market research on financial products and stock trends.
- Produced data-driven reports that influenced strategic trading decisions.

Skills

- **Programming:** Python, PHP, HTML, CSS, JavaScript, React, Java, Bash/Shell
- **Frameworks & Tools:** Django, Flask, Node.js, GitHub, GitLab, Docker
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Cloud & DevOps:** VPS, Linux Hosting, Cron Jobs, Docker Basics Command Line Tools, CI/CD (GitHub Actions, GitLab CI)
- **Web & Data:** Web Scraping, Data Analysis, REST APIs, Pandas, NumPy, Selenium
- **AI & Machine Learning:** Scikit-learn, OpenCV, TensorFlow, PyTorch, Natural Language Processing (NLP), LangChain, OpenAI API, HuggingFace Transformers
- **Other Tools:** VS Code, Pycharm, Jupyter Notebook, Excel

Education

Master of Science (M.Sc.) in Computer Science & Engineering

Hemchandracharya North Gujarat University, Patan

Duration: 2023 – 2025

Bachelor of Science (B.Sc.) in Computer Science & Engineering

Hemchandracharya North Gujarat University, Patan

Duration: 2020 – 2023

Senior Secondary (XII) – Commerce

P.P.G Experimental High School, Patan (GSEB)

Completed: 2020

Secondary (X)

B.M. High School, Patan (GSEB)

Completed: 2018

Certifications

- Web Development & Communication Skills – Ganpat University
- C Programming Bootcamp – ED Spread
- Java Programming Bootcamp – ED Spread

Projects

- **Stock Market Automation:** Built a stock market script to track and evaluate trading patterns. **Hosted on InterServer VPS with Python cron job and background scheduler.**
- **Telegram Bot (User Monitoring):** Created a bot to track user messages and generate activity reports. **Deployed on Railway with auto-restart and logging.**
- **Web Scraping Tools:** Developed tools to scrape and store data from live websites. **Scheduled using cron on VPS with output logging.**

- **Languages**

- English (Professional)
- Hindi (Fluent)
- Gujarati (Native)