

# JAYESH PATIL

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## Summary

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Jr. Software Developer with 1 year of industry experience and a strong interest in healthcare data analytics and visualization. Skilled in SQL, Python, and data processing, with hands-on experience using MySQL, Alteryx, and reporting tools. Proven ability to transform raw healthcare and operational data into actionable business insights using Tableau, Power BI, and Excel. Strong analytical thinking and problem-solving abilities backed by a background in secure systems, API development, and software engineering.

## Skills

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Technical Skills: SQL, Python, Alteryx, HTML, Css, API, Nodejs, Cyber Security, Linux, AWS, Cloud

Tools: Tableau , Power BI, Excel

Soft Skills: Effective Communication, Teamwork, Leadership, Analytical Thinking, Problem-Solving

## Experience

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**Jr. Software Developer | Adiance Technologies Pvt. Ltd. | *Node.js, JavaScript, API*** **Oct 2024 – Present**

- Modern VMS Web Application Development: Actively involved in building next-generation Video Management System (VMS) web applications with features like real-time camera integration, live streaming, and remote device configuration.

**Research and development intern — VMukti Solutions Pvt. Ltd. | *Python, SQL, Linux*** **Apr 2024 – Oct 2024**

- Contributed to an Election Commission project focused on managing CCTV camera feeds.
- Managed and optimized a CCTV footage database, ensuring secure storage, efficient retrieval, and automated backup processes for enhanced system reliability.

## Projects

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**Healthcare Claims Data Analysis | *Alteryx, SQL, Tableau, DBMS*** **Oct 2021 - Mar 2022**

- Processed and analyzed large-scale healthcare claims data using Alteryx and SQL to identify cost trends, claim patterns, and inefficiencies.
- Created interactive Tableau dashboards to present insights on patient demographics and regional claim summaries, supporting data-driven decision-making.

**Pizza Sales Analysis | *MySQL, DBMS*** **Jan 2023 - Apr 2023**

- Conducted SQL analysis of pizza sales, identifying popular types, peak times, and revenue trends across different sizes, providing actionable business insights and demonstrating SQL proficiency.

**OCR-Based Card Scanning | *Python, PaddleOCR, OpenCV, Tkinter*** **Jun 2024 - Sep 2024**

- Developed a Python GUI application using PaddleOCR and OpenCV to capture ID cards, extract text, and store it in JSON format for digital record-keeping.
- Integrated real-time webcam feed, text-to-speech feedback, and retake functionality to enhance user experience and ensure accurate, efficient ID digitization.

## Education

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**MIT Academy of Engineering, Pune** **2020 – 2024**

*B.Tech — Computer Science | CGPA : 7.77*

**Secondary and higher secondary College Kusumba , Jalgaon** **2020**

*HSC — MSBSHSE | Percentage : 79*

## CERTIFICATES

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- Cisco - Introduction to Cybersecurity
- Cisco - Networking Essentials
- Cisco - Cyber-ops Associate

## **Achievements**

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- SQL 4 star rating on HackerRank
- Letter of experience for working in a NGO [Saksham Edu.]

## **Co-Curricular and Extra Curricular Activities**

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- Shutterbugs Club Member
- College Events Management Participant
- NGO Saksham Active Member