

# DHIVYA A

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## PROFESSIONAL SUMMARY

Software Engineer with **4.5+ years of experience in Perl development**, automation scripting, and healthcare domain workflows. Specialized in **claim and billing systems** with strong experience in data parsing, SQL integration, Agile delivery, and production support. Currently working with **CitiusTech** for the **Athenahealth** client, contributing to robust backend systems. Recognized consistently for high-quality performance across roles.

## TECHNICAL SKILLS

Languages: Perl, Python, SQL

Web Technologies: HTML, CSS

Frameworks & Tools: Regex, Selenium, BeautifulSoup, Git, FTP

Database: MySQL

Other Skills: Healthcare Claim & Billing Workflow, Claim Processing, Data Automation, Linux, Agile, Jira

## PROFESSIONAL EXPERIENCE

### Software Engineer – CitiusTech

Dec 2023 – Present | Chennai, TN (Hybrid)

Supporting the Athenahealth client through CitiusTech, focused on automating backend processes in the claim and billing workflow using Perl.

Developed and maintained Perl scripts to automate claim processing, validation, and billing logic execution.

Built reusable Perl modules for data ingestion, transformation, and loading into MySQL databases.

Enhanced billing flow performance by optimizing existing code and reducing error rates.

Actively involved in Agile sprint planning, daily stand-ups, and retrospectives.

Used Jira for tracking tasks, bugs, and deliverables.

Resolved production-level billing issues and collaborated cross-functionally with QA and BAs.

**Technologies:** Perl, SQL, Regex, Linux, Jira, HL7, EDI 837/835, Healthcare Billing, Agile

## **Junior Executive – Straive (SPi Global)**

**Dec 2021 – Nov 2023 | Chennai, TN (Remote)**

Project: CAR – Journal Metadata Extraction & Automation.

Developed Perl/Python scripts to extract journal metadata (DOI, title, author, year, etc.) and full-text PDFs from academic publisher websites.

Built reusable scraping modules to reduce development time across various publishers.

Automated workflows to insert extracted data into MySQL and deploy scripts on production servers.

Created proxy-based scraping logic to avoid site blocking and ensured stable data collection.

Shared outputs daily with the QC team and deployed verified scripts for automated execution.

**Technologies:** Perl, Python, MySQL, BeautifulSoup, Selenium, FTP

## **Trainee Software Engineer – Mobius Knowledge Services**

**Jan 2021 – Dec 2021 | Chennai, TN (Remote)**

Project: ONS Consumer Pricing – E-commerce Data Aggregation

Extracted structured data (price, brand, color, etc.) from global e-commerce platforms (e.g., books, electronics, fashion).

Built generic modules for multi-site scraping, increasing maintainability and reducing code duplication.

Automated daily data collection and comparison logic to detect anomalies; triggered mail alerts on data mismatch.

Ensured consistent delivery of quality data via FTP and MySQL uploads, contributing to client satisfaction and project renewal.

**Technologies:** Perl, Python, Regex, MySQL, Selenium, FTP, MS Office

## **EDUCATION**

B.E., Computer Science Engineering

Vivekanandha College of Engineering for Women (Autonomous)

📍 Namakkal, TN | 2016 – 2020 | GPA: 84%

HSC – Higher Secondary Certificate

Government Higher Secondary School

📍 Salem, TN | 2015 – 2016 | GPA: 81.6%

SSLC – Secondary School Leaving Certificate

Government Higher Secondary School

📍 Salem, TN | 2013 – 2014 | GPA: 91.2%

## ACCOMPLISHMENTS

 Going the Extra Mile Award – CitiusTech (2025)  
For outstanding contribution to the claim & billing automation for Athenahealth.

 5-Star Performance Rating – Straive (2022–2023)  
For consistent, high-quality automation output with minimal errors.

 Going the Extra Mile Award – Mobius (2021)  
For delivering reliable generic scraping modules under tight deadlines.

## HIGHLIGHTS

-  **4.5+ years of experience** in backend development and automation, primarily using **Perl**, **SQL**, and **Python**
-  Specialized in **healthcare claim and billing workflows**, currently supporting **Athenahealth** at CitiusTech
-  Developed robust and reusable automation scripts for **data processing**, **validation**, and **workflow orchestration**
-  Strong exposure to **Agile methodology** with regular sprint involvement and **Jira-based task tracking**
-  Hands-on experience in building scalable data pipelines and resolving **production issues** in Linux environments
-  Recipient of **three performance awards** for exceptional contribution and quality delivery at **CitiusTech**, **Straive**, and **Mobius**