Tabitha Khadse

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Portfolio: **https://code.tabitha.dev/**

EDUCATION

Master of Science in Information Technology
University of the People (Feb 2024 - October 2025) | GPA: 4.0

Bachelor of Science in Computer Science
University of the People (Dec 2018 - Dec 2023) | GPA: 3.59

SKILLS SUMMARY

- **Languages:** Python, JavaScript, C++, R
- **Frameworks & Libraries:** React.js, Node.js, Vue.js, Three.js, Flask, ECMAScript 6+ (ES6+), REST APIs
- **Backend & Databases:** PostgreSQL, MongoDB, MySQL, Firebase, SQL Server, Snowflake
- **Cloud & DevOps Tools:** AWS, Azure, GitHub, Git, Command Line
- **Data Analysis & Visualization:** Power BI, SQL, R, Tableau, Plotly
- **Version Control & Collaboration:** Git, GitHub, JIRA, Asana, Bitbucket
- **Web & UI/UX Tools:** HTML5, CSS3, JavaScript (DOM Manipulation), Responsive Web Design, API Integration
- **Testing & Automation:** Jest, Cypress, Excel Macros, Unit Testing, Automation Scripts
- **Soft Skills:** Problem-solving, Cross-functional collaboration, Data analysis, Workflow optimization

EXPERIENCE

Managed Medical Billing Specialist
Providence Healthcare Management | Remote | **Mar 2019 – Oct 2022**
www.providencehcm.com

- Managed and optimized **medical billing processes**, reducing processing time by **20%** through improved workflows and data analysis.
- Analyzed complex billing data using **PointClickCare reports** and payer portals, identifying trends and resolving discrepancies to enhance accuracy.
- Leveraged **data-driven decision-making** to optimize accounts receivable (AR) management, reducing delays in claim processing and improving collection efforts.
- Generated detailed **billing performance reports** to monitor key metrics, including denial rates, reimbursement trends, and AR aging.
- Collaborated with cross-functional teams to integrate new billing software, aligning data reporting processes with organizational goals.
- Conducted **trend analyses** of billing data to proactively address issues, reduce claim rejections, and improve first-pass claim acceptance rates.
- Ensured compliance with payer-specific guidelines and maintained **data integrity** across billing workflows and documentation.

Keywords: PointClickCare reports | Data analysis and reporting | Claims processing optimization | Workflow efficiency | Payer portal management | Data integrity and compliance | Revenue cycle management (RCM) | Data-driven decision making | Healthcare billing systems technology

Remote Medical Billing Specialist
Richter Healthcare Consultants | Cleveland, Ohio, US | **May 2017 – Mar 2019**
www.richterhc.com

- Managed **insurance verification** and eligibility for Managed Care, Managed Medicare, and Workers' Compensation claims, ensuring compliance with payer-specific guidelines.
- Utilized **PointClickCare** and various insurance portals to process claims efficiently, including claims submission, denial resolution, and payment reconciliation.
- Generated and analyzed **PointClickCare reports** to track billing performance, identify trends, and support **data-driven decision-making** for optimized revenue cycle management (RCM).
- Conducted **accounts receivable (AR) management** by monitoring AR aging reports, resolving underpaid or unpaid claims, and improving collections workflows.
- Resolved claim denials and rejections by leveraging **payer-specific portals**, submitting accurate corrections and appeals to ensure timely reimbursements.
- Supported compliance with payer guidelines and **regulatory standards**, ensuring accurate documentation and adherence to all billing regulations, including **HIPAA** compliance.
- Identified and implemented **process improvements** to streamline billing workflows, enhance claim accuracy, and reduce denials.
- Collaborated with cross-functional teams to align billing operations with **payer updates**, reducing errors and improving overall efficiency.

Keywords: PointClickCare reports | Claims processing automation | Managed care billing | Workers' compensation claims | Data integrity and compliance | HIPAA compliance | Payer-specific compliance | Insurance portal proficiency | Healthcare billing systems technology | Data-driven decision making | Revenue cycle management (RCM)

CERTIFICATIONS

Frontend & Full-Stack Development:
Become a Front End Developer | React.js Essential Training | JavaScript Essential Training | Learning ECMAScript 6+ (ES6+) | Learning REST APIs

AI & Data Science:
Azure OpenAI: Generative AI Models and How to Use Them | R for Data Science: Analysis and Visualization | Introduction to Artificial Intelligence | Career Essentials in Generative AI by Microsoft and LinkedIn | AI Show: Being Responsible with Generative AI | Build & Deploy AI Messenger Chatbot using IBM Watson | Getting Started with Data Analytics on AWS

Backend & DevOps:
Node.js Essential Training | NoSQL Essential Training | SQL Essential Training | Git Essential Training: The Basics | DevOps Foundations | A Guide to Git & Version Control | Command Line in Linux

Programming Languages & Fundamentals:
Foundational C# with Microsoft | C++ Fundamentals for Professionals | Full Speed Python

Full list of certifications available upon request or via LinkedIn

PROJECTS
3D Simulation of the Solar System (Live Demo)
Developed a web-based 3D simulation of the solar system using the Three.js library. The application features orbiting planets with realistic textures, interactive controls for zooming and rotating, and an immersive user experience that educates users about planetary positions and motions.
Skills : *JavaScript, Three.js, 3D Modeling and Visualization Frontend Development*

Space Weather Dashboard ([Live Demo](#))
Created an interactive space weather dashboard powered by NASA's API. The dashboard provides real-time and historical data on space weather phenomena such as solar flares and geomagnetic storms. It includes dynamic data visualizations and user-friendly interfaces for monitoring space weather conditions.
Skills : *API Integration, Real-Time Data Processing, Full-Stack Development*

To-do List (Vue.js) ([Live Demo](#))
Developed a responsive To-do List application using Vue.js. The app allows users to add, edit, and delete tasks, mark them as complete, and store the data locally to preserve the task list between sessions. It features a clean UI and demonstrates efficient state management.
Skills : *Vue.js Framework, JavaScript, Frontend Application Design*

3D Resume Cube ([Live Demo](#))
Designed an interactive 3D resume cube using Three.js to creatively showcase my professional profile. Each side of the cube highlights different aspects of my work, including links to my portfolio, LinkedIn, and GitHub. The project merges personal branding with interactive web design.
Skills : *JavaScript (Three.js), Interactive Design, Personal Branding*

NASA Media Gallery ([Live Demo](#))
Developed a media gallery application utilizing NASA's API to fetch and display a collection of space-related images and videos. The gallery features responsive design, search functionality, and interactive elements to enhance user engagement and provide educational content about space exploration.
Skills : *API Integration, Multimedia Handling, Responsive Web Design*

API Text to Speech ([Live Demo](#))
Created a web app that converts user-entered text into spoken words using the Speech Synthesis API. The app offers voice adjustments, allowing users to modify the speech rate and pitch for a personalized experience.
Skills: *Speech Synthesis API, Web Development, User Interface, Voice Controls*

Translator ([Live Demo](#))
Built a translator application that allows users to enter text in one language and translates it into a target language using the MyMemory Translation API. The app supports multiple languages and provides instant translations.
Skills: *API Integration, Language Translation, Web Development*

Satellites Orbiting Earth ([Live Demo](#))
Created a project using NASA's API to display information about satellites orbiting Earth. The project also provides a 3D visualization of satellite orbits using Three.js, enhancing the user's experience with interactive satellite data.
Skills: *API Integration, 3D Visualization, Three.js, Space Data Representation*

Space Invaders Game ([Live Demo](#))
Developed a classic arcade-style Space Invaders game where users shoot down alien invaders. This project showcases proficiency in game development using HTML, CSS, and JavaScript. On the desktop, players can use the spacebar to shoot and arrow keys to move. On mobile, intuitive on-screen buttons are provided for shooting and movement, ensuring accessibility across devices
.*Skills:* *Game Development, JavaScript, HTML5, CSS3, Animation*

A full list of my projects is available here [Projects](#)