

# Nitin Paudel

Hayward, CA | [nitinpoudel2071@gmail.com](mailto:nitinpoudel2071@gmail.com) | [LinkedIn](#)

## Experience

### Hennepin County

May 2023 – March 2024

#### Software Developer I

Minneapolis, MN(Remote)

- Developed a life-saving **web application** facilitating **Naloxone distribution**, leveraging **React, TypeScript, Yeoman, and Node.js** technologies
- Successfully **deployed the application** to enterprise-level production, servicing millions of residents within the county; nominated as **'Best service app of the year 2023'**
- Applied industry best practices and techniques to **design, develop, test, deploy, support, and maintain** sophisticated web applications based on business requirements as per the **Software Development Life Cycle (SDLC)** principles
- Demonstrated **strong communication** skills in **client interactions, fostering positive relationships and understanding** client needs effectively
- Worked in a **scrum team** environment and actively participated in daily **backlog review, sprint planning, and retrospective** sessions, following **Agile Methodologies**
- Configured and optimized the **data model** dependencies on the **Microsoft Azure Cloud** to ensure seamless **data mitigation**
- Implemented **security measures** and access controls to protect **sensitive healthcare data** and comply with healthcare **data privacy** regulations, such as **HIPAA**

### Hennepin County

March 2023 – May 2023

#### QA Intern

Minneapolis, MN(Remote)

- Collaborated closely with **product management, design, and development** team to align the **user interface, functionality, and specification** of new releases
- Supported the Senior QA Analyst by performing **rigorous testing** to identify **bugs, composing detailed reports, and diligently tracking** the progress of identified issues to ensure the **timely completion** of projects
- Created and executed relevant **use case** scenarios based on how consumers will interact with our software to ensure **usability** across various platforms and websites
- Participated in **ticket resolution** processes, efficiently **identifying and addressing bugs** to meet **customer deadlines** and deliver **high-quality solutions**

### IT Solutions | MNSU

Aug 2020 – Dec 2022

#### Project Manager

Mankato, MN

- Managed **scrum sprints** with a focus on **efficient collaboration**, leading to a **15% increase in team productivity** and timely delivery of high-quality results
- Worked closely with **clients, supervisors, and students** to perform **detailed analysis of business and technical requirement**
- Mentored and trained new hires** to get acknowledged with work culture; ensured their contributions were recognized and valued within the team

### Undergraduate Advising Center | MNSU

Aug 2019 – Aug 2020

#### Student Worker

Mankato, MN

- Assisted students with **phone calls, filling forms and appointments**
- Created and maintained students' **sensitive data** in the student information **database** website and used **SQL** workbench for **data mitigation**
- Configured, debugged, and managed** software on the department computers using the application catalog

### Additional Experience

#### Sevita Inc.

Aug 2020 – Dec 2022

#### Primary Caretaker

Mankato, MN

- Exemplified **role model behavior** and acted as a **mentor**, showcasing desired conduct while coaching residents using approved techniques and strategies
- Provided essential **support services** to adults facing developmental disabilities, mental health challenges, and chemical dependency, **aiding them in their daily activities** and fostering their well-being
- Demonstrated proficiency in effectively **responding to diverse emergency** scenarios, employing appropriate measures to bring situations under **control swiftly**

## Education

### Minnesota State University, Mankato

Dec 2022

#### Bachelor of Science in Computer Information Technology(CIT)

- Minor in **Technical Communication**
- Relevant Coursework: Web Development, Data Structures, Algorithms, Computer Architecture, Database Systems, Information Security, Systems Analysis and Design, Statistics & Probability, Calculus

## Technical Projects

#### Smartphone-controlled Arduino 4WD Robot Car-Arduino, Java, C

- Used C language to build code to drive the car with sensors to avoid obstacles and complete the course; used **Android Studio** to create Bluetooth control app
- It was controlled by a **smartphone app** via a Bluetooth module and used sensors to sense obstacles to **avoid obstruction and move** while in motion

#### Chessmaster: A Git-Hosted Chess Game - Python, Django, Git, Azure

- Used **python** language to build the game and hosted on **Microsoft Azure** using git commands to **deploy** the game
- It was hosted on the Azure cloud with **Python Runtime Stack** and can be played with **multiple users** across the internet

#### Python HTML Data Scraper - Python, Affinity, CSV files

- It was developed on **VS Code** to assist IT Solutions with graphics to be used for Live Broadcast
- This was done by using **Python** language to build an application that could extract and structure athlete data from HTML pages using **BeautifulSoup Library** and **pandas**; and import it as **CSV files**; leading to an increase in the efficiency of IT broadcast by 40%

## Certifications

- Crash Course on Python - Google
- Software Engineering Certified - J.P Morgan and Chase
- Hacker Rank Python Certified
- Introduction to Microsoft Azure Cloud(Coursera)

## Professional Skills

- Operating Systems:** Windows, Mac, Linux(intermediate)
- Languages:** C++; C; C#.NET;HTML;Python;SQL;JavaScript;XML;Java;React;Typescript;Node.js;JSON; gulp.js
- Software:** Visual Studio; Microsoft SQL Server, Eclipse, Pycharm, Android Studio, Spyder, Powershell
- Skills:** Problem-solving, Teamwork, Initiative, Public speaking, Time management, Creative, Adaptability, Networking, Analysis, Leadership, Negotiation, Presentation, Multitasking