Nishan Subba

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🔗 LinkedIn 🏴 U.S. Citizen

SUMMARY

Recent graduate with theoretical and foundational knowledge in database management, computer programming, and data analysis. Eager to apply my skills and gain real-world experience in the IT field. Hardworking, diligent, and passionate about continuous learning and growth.

EDUCATION

University of Maryland, Baltimore County,   Aug 2020 – May 2024 | Baltimore, MD
Bachelor of Science in Information Systems
- Cumulative GPA: 3.75 / 4.00
- Honors: Magna Cum Laude, President's List (2023, 2024), Deans List
- Relevant Coursework: Database Application Development, Structured System Analysis/Design, Markup & Scripting Languages, Computer Science I (Python) & II (C++)

SKILLS

SQL (Oracle, MySQL, Postgres) • **JavaScript** • **C++** • **Python** • **HTML** • **CSS** • **PL/SQL** •

Microsoft Excel (Charts, Pivot Tables) • **Google Suite** • **Microsoft Office Suite** (PowerPoint, Words) •

Object Oriented Programming (OOP) • **Web Scrapping** • **GitHub** • **Data Visualization** •

Flexibility • **Problem-Solving** • **Listening** • **Collaboration** • **Multilingual** (Nepali)

PROJECTS

Parking Payment Management Database, *Oracle Database, PL/SQL, SQL* ⬀
- Collaborated with a team of five to design and implement a database system, ensuring seamless teamwork and timely delivery.
- Organized meetings, coordinated task assignments, and facilitated effective communication to meet project milestones.
- Created an Entity-Relationship Diagram to effectively model and structure the database design.
- Developed and optimized Oracle PL/SQL stored procedures for data validation, aggregation, and error handling.
- Presented the project, receiving a perfect grade of 100% and positive feedback for execution.

Portfolio Website, *HTML, CSS, JavaScript, GitHub Pages* ⬀
- Designed and developed a personal portfolio website to showcase technical projects, and coding skills.
- Utilized HTML, CSS, JavaScript, and GitHub Pages for deployment.

Finance Tracker, *Python, Pandas, OOP, Doxygen* ⬀
- Created a CLI interface for managing personal finances, including transaction logging, date range filtering, and generating summary reports.
- Utilized pandas to handle CSV files and perform data manipulation for efficient data processing and analysis.

Word Search, *C++, Doxygen* ⬀
- Implemented multiple search algorithms to find words within the grid, including horizontal, vertical, and diagonal searches.
- Documented the code using Doxygen, providing clear instructions and explanations for functionality, design choices, and usage.

WORK EXPERIENCE

Packer, *Amazon*   Jun 2022 – Jun 2022 | Sparrows Point, MD
- Consistently arrived on time and maintained a clean, organized, and efficient work station
- Collaborated effectively with team members to ensure smooth workflow and timely completion of tasks.
- Followed detailed instructions to accurately package each item, ensuring quality and customer satisfaction.
- Exceeded daily packaging quotas, demonstrating strong efficiency and attention to detail.