

# NITISH BAIDYA

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## SUMMARY

Computer Science major with a robust foundation in programming, problem-solving, and software development. Dedicated to ongoing learning and staying abreast of industry trends. Demonstrates strong teamwork and communication abilities, with a keen interest in addressing complex technical challenges. Aims to apply skills in a dynamic setting, seeking to enhance practical experience in computer science.

## EDUCATION

Northern Kentucky University GPA: 4.0  
Bachelor of Science in Computer Science 2026

Current

## EXPERIENCES

**Chartwells, Student Food Service Worker/ Cashier**, Highland Heights, KY

Feb. 2023 - Current

- Manages transactions with customers using cash registers, ensuring accurate handling of cash, credit/debit cards, and other forms of payment.
- Assists in the preparation and presentation of food items, following precise recipes and presentation guidelines to meet Chartwells' standards.

**Northern Kentucky University Housing, Student Facility Assistant**, Highland Heights, KY

Sept. 2022 - Dec. 2022

- Conducted regular inspections of housing facilities to identify maintenance issues, safety hazards, or policy violations.
- Assisted in the planning, setup, and coordination of events or activities within the housing facilities, such as community gatherings or resident meetings.
- Provided assistance and support to residents with inquiries, complaints, or requests related to housing facilities.
- Reported findings to housing management for further action.
- Assisted with administrative tasks such as filing, data entry, preparing reports, and managing resident records.

**NB Arts, Freelance Graphic Designer**, Bhaktapur, Nepal

June 2018 - July 2021

- Conceptualized and designed dynamic restaurant menus, business cards, and vector images to enhance brand visibility and engagement.
- Collaborated with cross-functional teams to ensure brand messaging and aesthetics consistency across all design projects.

## SKILLS

**PROGRAMMING LANGUAGE:** C, Python, Java, HTML, CSS, JavaScript

**GRAPHIC DESIGNING:** Adobe Photoshop, Adobe Illustrator, Adobe Lightroom

**MICROSOFT OFFICE:** MS Word, PowerPoint, Excel

**SOFT SKILLS:** Leadership, Time Management

## PROJECTS

Implement an API using Node and the Express library.

Jan. 2023 - June 2023

- Designed and developed a RESTful API using Node.js and the Express library, adhering to standard REST conventions.
- Implemented HTTP methods for retrieving, creating, updating, and deleting resources, while simulating database updates with console logging.
- Demonstrated proficiency in backend web development and API design, showcasing skills in Node.js and RESTful architecture.

Designing System Using OOP in Java

Aug. 2022 - Dec. 2022

Developed a comprehensive ATM system simulation program that emulates key customer service functionalities. This project showcases a deep understanding of software development, user interface design, and security considerations. The simulation effectively replicates the capabilities of a real ATM, allowing users to perform the following actions:

- Account Creation: Implemented a secure process for customers to open new accounts, ensuring data privacy and validation checks for accuracy.
- Withdrawal & Deposit: Enabled users to make cash withdrawals and deposits, incorporating a realistic transaction flow while ensuring data integrity.
- Account Balance Inquiry: Implemented functionality for users to check their account balances accurately.

Culinary Branding and Designing

June 2021 - July 2021

Spearheaded the design and layout of Lhaphing House's comprehensive restaurant menu, covering breakfast specials to main courses, with specialized sections for cheese, corn dogs, noodles, etc.

Ensured creative integration of visual elements with menu content for clarity, aesthetic appeal, and customer navigation ease.

Employed meticulous attention to typography, color schemes, and layout design, achieving a distinct yet cohesive look for each menu section.

## AWARDS AND ACHIEVEMENTS

President's List, Northern Kentucky University, Aug 2023

Dean's List, Northern Kentucky University, Jan 2023

International Merit Scholarship, Northern Kentucky University, May 2022

Edge Award, Northern Kentucky University, May 2022

## ACTIVITIES

**Python Booth camp**

Mar. 2022 - Apr. 2022

- Completed an intensive Python boot camp, enhancing skills in programming fundamentals, data manipulation, and problem-solving.
- Gained practical experience in Python application development, preparing for real-world software projects.

**Inter House Soccer Tournament, Captain**

Jan. 2017 - Nov. 2018

- Led house as Captain to victory in the inter-house soccer tournament, demonstrating leadership and team coordination.
- Strategized and motivated team, securing the trophy through effective leadership and teamwork.

**Graphic designing course**

Feb. 2019 - May 2019

- Completed an advanced graphic design course, mastering design fundamentals, typography, and digital tools.
- Achieved proficiency in Adobe Creative Suite (Photoshop, Illustrator, Lightroom), with expertise in layout, color theory, and image manipulation.
- Enhanced creative and technical skills for professional application.

**College of Informatics, Ambassador**

Jan. 2024 - Current

- representing the college, its programs, and its values to both current and prospective students, as well as to the broader community.
- Offered peer mentoring to new and current students, providing academic guidance and helping them navigate college resources.
- Engaged in professional development opportunities, including attending and sometimes speaking at industry conferences, workshops, and seminars related to informatics, to stay current with trends and technologies in the field.
- Coordinated and executed various college events, including guest lectures, workshops, and social gatherings, aimed at enhancing the educational and social experience of students within the College of Informatics.