

Krishna P Dulal

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Summary

Upcoming BS in Computer Science graduate offering a strong foundation in software engineering and programming principles across multiple platforms. Experienced in object-oriented programming; developing, testing, and debugging code; designing interfaces; and administering systems and networks. Quickly learn and master new technologies, successful working in both team and self-directed settings.

Education

University of Virginia, School of Engineering and Applied Science, Charlottesville, VA

B.S. Computer Science | Cumulative GPA: 3.30 | *May 2024*

- Successfully managing 30 hours of work per week while pursuing studies at a top-tier university

Northern Virginia Community College, Annandale, VA

A.S., Computer Science | Cumulative GPA: 3.49 | *Aug 2020-May 2022*

Relevant Course: Advanced Software, Database System, Data Structures and Algorithms, Computer Systems and Organizations, Discrete Mathematics

Technical Academic and Independent Projects

Data Structures and Algorithms, Python Projects | Nov 2022-present

- Completed data structure assignments, including Binary and Depth Search.

Advanced Software, Java Projects | Nov 2022-present

- Developed CLI and GUI projects, like Wordle, Bus Route, Apportionment, and Puzzle Solver.

Game Library, Innovative Database Systems project | Summer 2023

- Manage game libraries and Wishlist's using Flask Framework. SQL commands for game data control.

Advisor Scheduler | Spring 2023

- Designed a conflict-free scheduling system using Django Framework. Integrated Google login for streamlined student-advisor connectivity.

Work Experience

Sales Associate - Virginia ABC, Charlottesville, VA

July 2021 – present

- Demonstrated exceptional leadership and multitasking abilities, earning the role of Lead Sales Associate within two years. Successfully balance daily operations with academic commitments.

Various Cashier/Server Roles

May 2019 - August 2022

- Obtained diverse experience in cashiering and serving, consistently providing top-tier service even in high-pressure situations.

Technical & Professional Skills

Technical: Java, Python, HTML, CSS, JavaScript, SQL, MATLAB, Django, Flask, etc.

Professional: Effective Communication, Time Management, Attention to Detail, Problem-Solving