

KRISHNA P DULAL

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EDUCATION

University of Virginia, Engineering, Charlottesville, VA
School of Engineering and Applied Science (BSCS)
• Cumulative GPA: 3.30.

May 2024 - May 2024

Northern Virginia Community College, Annandale, VA
Computer Science (A.S);
Cumulative GPA: 3.49.

August 2020 - May 2022

PROJECTS

Requirement manager, **UVA Course Projects**, Charlottesville, VA

November 2022 - Present

- Java Projects: Demonstrated Java proficiency through the successful completion of diverse projects, including developing a Wordle game with both Command Line Interface (CLI) and Graphical User Interface (GUI) versions.
- Developed an efficient Bus Route management system, implementing an Apportionment algorithm for equitable resource distribution, and crafting a Puzzle Solver for complex problem-solving tasks.

Developer, Tester, **Game Library (Database Management System)**, Charlottesville, VA

May 2023 - July 2023

- Spearheaded Innovative Game Library Project: Led the development of a groundbreaking Game Library and Wishlist management system.
- Ensured Data Precision with SQL Commands: Proficiently utilized SQL commands for precise game data control and manipulation.
- Used Flask Framework for User-Friendly Platform: Created a dynamic and intuitive platform using Flask Framework, enhancing game library organization.

Advisor Scheduler, **(Dynamic Advisor and Schedule Management software)**,
charlottesville, VA

February 2023 - April 2023

- Developed Efficient Advisor Scheduler: Designed and implemented an optimized Advisor Scheduler system for student-advisor allocation.
- Leveraged Django Framework for User-Friendly Platform: Utilized Django's features to develop a user-friendly platform for advisors and students.
- Enhanced Security with Google Login: Seamlessly integrated Google login authentication, improving scheduling security and convenience.

RELEVANT COURSEWORK

- Advanced Software Engineering, Database Management System, Data Structures and Algorithms, Computer Systems and Organizations, Discrete Mathematics, Calculus.

EXPERIENCE

Sales Manager, **Virginia ABC**, Charlottesville, VA

July 2021 - Present

- Demonstrated exceptional leadership and multitasking abilities by achieving the role of Sales manager within two years.
- Managed daily operations effectively while maintaining a strong academic standing.

Web Development Summer Internship, **DIDI Professional LLC**, Arlington, VA

May 2023 - August 2023

- Completed twelve-weeks internship program with DIDI professional which includes rotational assignments and projects supporting corporate strategy including Agile SDLC, Information technology and web development.
- Constructed a fully functional blog application using Django enabling users to create, edit and comment on blog posts while practicing database design and management.
- Constructed a form-based application that took in user input and stored it in the database with the objective of learning CRUD operations using JAVA, including the Game Library Project.
- Designed a personal portfolio website, learning HTML, CSS, and JS, and demonstrated front-end technology.
- Gathered knowledge on Cloud Computing and completed the free AWS Cloud Practitioner essential training from edx.org to graduate from the internship program.

SKILLS

- Technical Skills: Java, Python, HTML, CSS, JavaScript, SQL, MATLAB, Django, Flask, Cloud Computing, GitHub.
- Soft Skills: Leadership, Detail-oriented, Communication, Teamwork, Adaptability, Problem-Solving, Critical thinking, Time management, Customer service, motivated.