KRISHNA P DULAL

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(571)-249-7479

Permanent Address:
Arlington, Virginia

Current Address:
Arlington, Virginia

Education

University of Virginia, Charlottesville, VA **May 2022 - May 2024**
School of Engineering and Applied Science (BCCS).
- GPA: 3.4/ 4.0 (Computer Science).

Georgia Institute of Technology, Atlanta, Georgia **August 2024 - May 2026**
Georgia Tech Online Master of Science in Computer Science

Experience

Blue Ridge ESOP Associates, Charlottesville, VA **June 2024 - August 2024**
Associate Administrator Intern
- Performed various administrative tasks, including preparing final Reports, Cover Letters, Certs, and Various forms form 5500, and supported team with ESOP and 401(k) recordkeeping and client services.
- Strengthened interpersonal and communication skills through effective team collaboration, utilizing team meetings, Zoom, and in-person communication in an office.
- Utilized Microsoft Office Suite (Excel)to manage and analyze data, ensuring accuracy and attention to detail.
- Demonstrated initiative and adaptability by learning new software systems Pension Pro, Blue Magic, ft-Williams, etc., and undertaking diverse tasks as needed.

DIDI Professional LLC, Arlington,VA **May 2023 - August 2023**
Web Development Summer Intern
- Completed a 12-week internship at DIDI Professional, engaging in rotational assignments and projects to support corporate strategy, focusing on Agile SDLC, information technology, and web development.
- Created a functional blog application using Django, facilitating user creation, editing, and commenting on posts utilizing database and web design principles.
- Created a form-based application in Java, showcasing proficiency in CRUD operations.
- Attained Cloud Computing proficiency through independent study, completing essential AWS Cloud Practitioner training on edx.org as a prerequisite for internship requirements.

Projects

Game Library Management System, Charlottesville, VA **May 2023 - July 2023**
- Designed and implemented a dynamic Game Library Management System using Flask and SQL, providing users with a seamless platform to organize, wishlist, and purchase games.
- Integrated a secure user authentication system(Google authentication), allowing users to log in, personalize experience, and access features including wish listing and checkout.

Dynamic Advisor Scheduler, Charlottesville, VA **January 2023 - May 2023**
- Designed and implemented an optimized Advisor Scheduler system for student-advisor allocation.
- Leveraged Django Framework for User-Friendly Platform: Utilized Django's features to construct a user-friendly platform for advisors and students.
- Enhanced security through seamless integration of Google login authentication.
- Gained proficiency in requirement management, stakeholder communication, project planning, coordination, problem-solving, sprint management, and team collaboration through practical application.

Relevant Coursework

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

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.