

Pranish Adhikari

25963 Braided Mane Terrace
Aldie, VA, 20105
pranish@vt.edu | (571) 639-7483
<https://pranish-ad.github.io/>
[linkedin.com/in/pranish-adhikari/](https://www.linkedin.com/in/pranish-adhikari/)

EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech)

Bachelor of Science, Computer Science

Cumulative GPA: 3.2 / 4.00 Major GPA: 3.2 / 4.00

Blacksburg, VA

Fall 20201 - Spring 2024

Dean's List: Fall 2022 – Present

EXPERIENCE

Diggeridoos at Virginia Tech - Engineering design team working to reinvent the future of tunneling technology. Blacksburg, VA
Software Developer January 2023 - Present

- Collaborated with teammates in order to create a GUI for our Tunnel Boring Machine.
- Competing in The Boring Company's Not-a-Boring Competition, 12 teams are selected from 400 applicants.
- Created and maximized efficiency in front end systems as well as connected it to back-end components.

Walmart

Online Digital Assistant

Sterling, VA

June 2021 – Dec 2021

- Managed and optimized order fulfillment process for online pickups, utilizing company software to efficiently plan and reroute deliveries.
- Developed and honed time management skills while successfully balancing work responsibilities during my junior year of high school, including during challenging periods such as SATs and AP exams.

Walmart

Customer Service Representative

Sterling, VA

August 2019 – August 2020

- Demonstrated exceptional customer service skills while interacting with diverse clientele on a daily basis, resulting in positive customer feedback and increased satisfaction ratings.
- Acquired invaluable real-world experience in my first job, gaining firsthand insight into the professional world and cultivating critical skills needed to thrive in a 9-5 work environment post-college.

PERSONAL PROJECTS

Covid Data Tracker – End of year project for Software designs and Data Structures Course Blacksburg, VA
April 2022 – May 2022

- Utilized UML modeling to plan and design the project's class hierarchy, resulting in a scalable and efficient system architecture.
- Designed and developed an intuitive graphical user interface (GUI) for displaying COVID data across different demographics, demonstrating proficiency in both front-end design and data visualization techniques.

Beyond Medicine – Student lead organization created to bring awareness to mental health issues.

Aldie, VA

Co-Founder/Webmaster

March 2020 – May 2021

- Co-founded a student-led organization and assumed the responsibilities of web developer, leading the development of an interactive website and mobile application from concept to launch.
- Oversaw both front-end and back-end development, resulting in a highly functional and user-friendly platform.

SKILLS

Tools: Web Development, CAD, Git, SQL, Terminal, Microsoft Office

Programing Languages: Java, Python, C, Arduino, MATLAB, HTML, JavaScript, CSS

Operating Systems: Windows, Linux

Languages: English, Nepali

RELEVANT COURSES

- Introduction to Programming in Python
- Intro to Problem Solving in CS
- Software Design and Data Structures
- Introduction to Computer Organization I & II
- Data Structures and Algorithms
- Professionalism in Computing