

Pranish Adhikari

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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

VT Tech Fellows – Technology Commercialization Fellowship with Boeing

Tech Analyst

Blacksburg, VA

August 2023 - Present

- Conducted thorough research, analyzed commercialization projects, and delivered data-driven insights to drive pivotal strategic initiatives within the Pamplin Tech Fellows program, playing a vital role in its growth and success.
- Collaborated with leadership, conducted market research, and fostered partnerships at industry events, all while actively supporting engaging program events and workshops.

CACI & Hume Center – Undergraduate Research & Workforce Development Program

Undergraduate Researcher

Blacksburg, VA

August 2023 - Present

- Engaged in hands-on research through the Virginia Tech National Security Institute's Scholar Development & Research Program in collaboration with CACI, specializing in signal processing, communications, and software-defined radios.
- Received mentorship, attended technical seminars, and presented bi-weekly updates while committing 10 hours per week.

Diggeridoos at Virginia Tech - Engineering design team working to reinvent the future of tunneling technology.

Software Developer

Blacksburg, VA

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

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

Evergreen Visions – Social Media Marketing Agency.

Founder/COO

Chantilly, VA

August 2023 – Present

- 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.

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.

Co-Founder/Webmaster

Aldie, VA

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

Technical: Web Development, CAD, Git, SQL, Microsoft Office, SEO, SEM, CRM, Web Analytics, Project Management

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

Operating Systems: Windows, Linux

Professional: Problem Solving, Collaboration, Adaptability, Critical Thinking, Leadership, Detail-Oriented