

Pranish Adhikari

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EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech)

Bachelor of Science, Computer Science

Blacksburg, VA
Dean's List: Fall 2022 – Present | Expected Graduation: December 2024

EXPERIENCE

Boeing - VT Tech Fellows – Boeing lead Technology Commercialization Fellowship

Solutions Architect

Blacksburg, VA

August 2023 - Present

- Creating a conversational AI model, for Boeing, utilizing Python and machine learning algorithms to optimize the regulations process and increase safety.
- Leveraging strengths in critical thinking, detail-oriented problem-solving, and adaptability through comprehensive data analysis and efficient strategy adjustments.
- Collaborating with leadership, conducting market research, and fostering partnerships at industry events, all while actively supporting engaging program events and workshops.

CACI – Undergraduate Research & Workforce Development Program

Software Developer/Researcher

Blacksburg, VA

August 2023 - Present

- Engaging 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.
- Receiving mentorship, attending technical seminars, and presenting weekly updates while committing 10 hours per week.

Diggeridoos at Virginia Tech – The Boring Company's Not a Boring Competition

Software Developer

Blacksburg, VA

January 2023 - Present

- Collaborated with teammates to create a GUI using React for our Tunnel Boring Machine.
- Demonstrated adaptability when working with Electrical sub-team to connect back and front-end systems.
- Ranked 3rd in The Boring Company's Not-a-Boring Competition where 12 teams are selected from 400 applicants.

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

July 2023 – Present

- Established Evergreen Visions, a niche social media marketing agency catering to chiropractors.
- Oversaw the agency's website development, domain registration, and implementation of security measures, while also driving client engagement through cold calls, strategic emails, and personalized in-person meetings.
- Managed remote employees, which boosted conversion rates (18%) and contributed to the creation of innovative marketing strategies.

Covid Data Tracker – End of year project for Software designs and Data Structures Course

Java Project

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

- Founded a community organization, reaching over 2,500 people with a focus on mental health while leading and providing support groups, publishing articles, and conducting surveys to understand student's needs and challenges.
- Assumed the responsibilities of web developer, leading the development of an interactive website and mobile application from concept to launch.

SKILLS

Technical: AI/ML, Web Development, CAD, Git, SQL, Microsoft Office, SEO, SEM, CRM, Web Analytics, Flask

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

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