Pranish Adhikari

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EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech) *Blacksburg, VA*
Bachelor of Science, Computer Science *Fall 2021 - Spring 2024*
Dean's List: Fall 2022 – Present

EXPERIENCE

VT Tech Fellows – Technology Commercialization Fellowship with Boeing *Blacksburg, VA*
Tech Analyst August 2023 - Present
- Working on AI/ML project, sponsored by Boeing.
- Leveraged strengths in critical thinking, detail-oriented problem-solving, and adaptability through comprehensive data analysis and efficient strategy adjustments.
- 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 *Blacksburg, VA*
Undergraduate Researcher 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. *Blacksburg, VA*
Software Developer January 2023 - Present
- Collaborated with teammates in order to create a GUI for our Tunnel Boring Machine.
- Demonstrated adaptability when working with Electrical sub-team to connect back and front-end systems.
- Competing in The Boring Company's Not-a-Boring Competition, 12 teams are selected from 400 applicants.

Walmart *Sterling, VA*
Customer Service Representative 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. *Chantilly, VA*
Founder/COO July 2023 – Present
- Established Evergreen Visions, a niche social media marketing agency catering to chiropractors. I oversaw the agency's website development, domain registration, and security measures, while also driving client engagement through cold calls, strategic emails, and personalized in-person meetings.
- Managed remote employees, and not only boosted conversion rates but also contributed to the creation of inventive marketing strategies.

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

Technical: AI/ML, 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
Professional: Problem Solving, Collaboration, Adaptability, Critical Thinking, Leadership, Detail-Oriented