Permanent Address:
Woodbridge, VA

ANMOL THAPA
anmol_thapa@outlook.com
anmolthapa.dev

Current Address:
Charlottesville, VA

EDUCATION

University of Virginia, Charlottesville, VA
Computer Science *August 2024 - May 2028*
- Intended B.A. in Computer Science
- 3.9 Cumulative GPA

Forest Park High School, Woodbridge, Virginia
High School Diploma *August 2020 - May 2024*
- Admitted into an IT Program after an application process
- Relevant Courses: AP Comp Science A, Data Structures and Algorithms, Advanced Computer Math

EXPERIENCE

DALY AV Summer Intern, Manassas, Virginia
Audio Visual Technician *June 2024 - August 2024*
- Installed and configured Newline Smart Boards across 10+ Prince William County Public Schools
- Replaced outdated wall-mounted smart boards with upgraded models, enhancing classroom technology and learning experience
- Maximized installation efficiency, achieving over 30 room setups per day through collaborative teamwork and effective time management

Prince William County Schools IT Summer Intern, Woodbridge, VA
IT Intern *June 2023 - July 2023*
- Cleaned, repaired, and re-imaged over 2,000 student laptops within a two-week period, ensuring optimal performance and reliability
- Strictly adhered to security protocols to guarantee secure and proper deletion of data, safeguarding student information
- Reduced costs by handling all laptop re-imaging and repairs in-house, eliminating the need for an external service provider

PROJECTS

Angel Devil Chatbot
Technologies: React, OpenAI integration, Python, Flask, Heroku *December 2024 - Present*
- Engineered a user interface, with focus on a natural chat experience
- Developed and maintained a Python backend using Flask
- Deployed and managed backend on Heroku, ensuring reliable hosting solutions

WahooWallet
Technologies: React, AI chatbot integration, Figma, React Authentication *August 2024 - Present*
- Incorporated a React-based authentication system using useContext and useMemo, enabling user sessions across the platform
- Redesigned the project architecture by introducing a reusable base-plate with a Header, Sidebar, and Outlet component (React Router), streamlining development and reducing redundant code across pages
- Adhered to Figma design specifications, delivering a consistent and visually cohesive interface
- Integrated an AI-powered chatbot UI

Get Off Your Phone
Technologies: Unity, C# *May 2024 - June 2024*
- Designed and developed a unique strategy game, focusing on an engaging gameplay experience mechanics
- Implemented an enemy AI with a defined radius, triggering movement when a player performs certain actions nearby
- Added multiple in-game achievements to enhance player engagement

SKILLS

- Programming Languages: Python, Java, C#, JavaScript
- Version Control: Git, GitHub
- Cloud Development: Heroku
- Web Development: React, Flask
- Mobile Development: Flutter
- Game Development: Unity