Anish Kharel

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EDUCATION

Berea College   **Berea, KY**
Bachelor of Arts in Computer Science   *Aug 2020 – Dec,2023*
- GPA: 3.8/4.0 (major) | 3.6/4.0 (cum.)
- [High School GPA: 3.65/4.0; SAT: 1220/1600]
- Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Software Design and Implementation, Programming Languages, Electricity and Electronics, Computer Security, and Computer Complexity and Modeling.
- Full Funded by Education Grant (~157K)

PROFESSIONAL EXPERIENCE

Berea College Information System and Services   **Berea, KY**
Help Desk Technicians   *Aug - Dec 2021*
- Served the 1800+ students and professors by providing diagnostics and other technical support.
- Provided phone, email, and in-person technical support to over 8 building all over campus.
- Took part in deconstructing and wiping of old computers to donate to over hundreds of local school children
- Effectively created and maintained work orders for over 1600+ students on technical issues with their Latitude Laptops.

Berea College Computer Science Department   **Berea, KY**
Teaching Associate   *Aug,2021*
- Assisted a cohort of students cement basic python concepts and general programming fundamentals like loops, conditionals, functions, classes, OOPS, file handling, lists, etc.
- Created diagrams, visuals, and examples to teach the importance of version control software in collaborative workspace.
- Provided vital lab time for students to receive help to troubleshoot code and to receive constructive criticism and explanations.
- Hosted review sessions that were attended by over 25+ students who saw a higher-than-average grade on larger assessment.

CNH Industrial   **Burr Ridge, IL**
Software Test Engineer Intern   *May - Aug 2022*
- Performed smoke and sanity tests on new developer builds for tractor display systems.
- Automated language translation test suites to reduce manual testing and saving over 100 hours+ man hours.
- Developed a Test Data Visualization application to display and analysis collected test data to be used by over 100+ employees on a weekly basis.
- Tools Used: Python, Dash, Plotly, Panda, Postgres SQL

Technical Projects

GiftBook | Volhacks V
- Collaborated with 4 teammates to develop a prototype web application of a social media-based gift registry that won "AT&T Nomination for best project."
- Built using google backed Flutter and Dart while simultaneously learning those languages in the span of 30 hours.

Virtual Nims | Extension of Class Lab work
- Converted the mathematical Nims game into a virtual setting using python for logic and Tkinter library for GUI with an emphasis on Object-Oriented Design.

ClientBook | Extension on Class Project
- A full-stack Client Management Service application that utilizes .Net development and Entity Core to build an immersive application for small tier client management.

Skills and Other Information

Programming Languages: Python, C++, C#, Dart,
Developer Tools: Git, .Net, CodeLens/Debugger,
Developing Paradigms: Object – Oriented Programming, Data Structures, Algorithm Analysis, Full-Stack
Soft Skills: Problem-solving, Communication, Team-player, Public speaking, Driven
Achievements: 2020 Phenomenal Men award, Mayoral certificate for Academic Merit