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PROFILE

As a dedicated final-year student in computer science, I'm looking for an internship opportunity in one of the cutting-edge technological sectors. I am eager to apply my theoretical knowledge in a practical setting and am committed to contributing to innovative projects to gain hands-on experience in ensuring software quality and developing impactful web solutions. With a strong foundation in IT and a passion for continuous learning, I desire to thrive in a challenging and growth-oriented environment.

PROJECTS

- **A Comparative Analysis of Machine Learning Techniques for Breast Cancer Prediction:** Collected data to train the models, compared the accuracy of the models, and also predicted the benign and malignant datasets.
- **Ocular Disease Detection and Classification Using Convolutional Neural Network:** Used Image processing and deep learning to classify the different eye diseases and detect them as well using a web application.
- **E-commerce Application using HTML, CSS, and JavaScript:** Made a single-page application for buying different brands of bags with login, add-to-cart, and checkout features.
- **Expense Tracker using .NET:** Web application to track your expenses and income using .NET
- **Basic Projects using C, C++, and Python**

EXPERIENCE

Undergraduate Research Student | Fathers Locke and Stiller Research Awards (LSRA)- Cycle 5, St. Xavier's College (2022-2023)

- Conducted research on a comparative analysis of machine learning algorithms for breast cancer prediction using python and data modeling
- Presented research findings at the LSRA ceremony held on April 21, 2023.

Transcriber|Reduct Nepal Pvt.Ltd (2021- Present)

SKILLS

- **Programming Languages:** C/C++, Python
- **DevOps Tools:** Basic Linux Commands, Docker, AWS
- **Data Tools:** MySQL, Oracle, Power BI
- **Web Development:** HTML, CSS, JS
- **Machine Learning models**
- **Soft Skills:** Attention to detail, Organization, Problem-solving, Communication, Interpersonal Skills, Time Management, Analytical Thinking

EDUCATION

St. Xavier's College | Maitighar (2019-Present)

Bachelor of Science in Computer Science and Information Technology

Prasadi Academy | Manbhawan (2017- 2019)

National Education Board(NEB)

Gyankunj Higher Secondary School | Kalanki (2007-2017)

Nepal Government

LEADERSHIP

- **Head Of Logistics | TEDxMaitighar- 2023**
- **Organizer for a fundraising event | A Light for Night 2022**
- **Organizing Committee | TEDxMaitighar- 2021**

CERTIFICATIONS

- **SQL Basics | Programiz**
- **AWS Cloud Concepts | Datacamp**
- **Project Management | SkillLab**