

Anuj Rayamajhi

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EDUCATION

Institute of Engineering, Tribhuvan University

Bachelor in Computer Engineering(Result Waiting)

Thapathali, KTM

Dec. 2019 – Apr. 2024

Kathmandu Modal College: KMSS

+2 Science

Bagbazaar, KTM

Jul. 2017 – May 2019

EXPERIENCE

Internship

Elytra Solutions | Frontend Development, Project Management

- Involved in various web development projects
- Development of web pages and some back-end integration.
- Implementation of React and Typescript

Oct. 2023 – Mar. 2024

Tokha, KTM

Fusemachine AI Fellowship

Apr. 2024 – Present

PROJECTS

AI based News Anchor | *Python, Jupyter Notebook, Tensorflow*

- Ongoing Project with goal of creating artificial News anchor
- Utilization of Generative Adversarial Networks at different level
- Implementation of FastSpeech 2 paper for audio generation

Jul. 2023 – Apr. 2024

Upschool Frontend | *ReactJS, Vite*

- Used ReactJS to Build multiple pages
- [Github Repo](#)

Oct. 2023 – Jan. 2024

Rupse Holidays Frontend | *ReactJS, Vite*

- Used ReactJS to Build multiple pages
- Managed Requirements and development
- [Github Repo](#)

Dec. 2023 – Mar. 2024

Data Mining | *Python, Numpy, Matplotlib, Scikit-learn*

- Collection of multiple projects aimed to implement Data Mining Techniques
- Dimensionality Reduction, ANNs, Classification Techniques, Clustering Techniques, Frequent Pattern and Association Rules Analysis
- Created Various papers in IEEE format for each project done
- [Read the papers here...](#)

May. 2023 – Sept. 2023

Grammar Error Correction | *Python, Pandas, Transformer Architecture*

- Developed a Grammar Error Correction model based on T5 Model
- Utilized various Encoder-Decoder model to compare with T5 base model
- Self-Attention Technique in Transformer based model yielded better result

Jan. 2023 – Apr.2023

StockHub | *C++, QT Creator, MySQL*

- Created a stock trading software using C++ as base language
- It had login method and intra-user stock transaction and validation
- Utilization of MySQL database to store information
- Project that involved implementation of OOP Concepts

Jul. 2021 – Aug. 2021

TECHNICAL SKILLS

Languages: Python, C/C++, CSharp, SQL (MySQL,PostgreSQL), JavaScript, HTML/CSS, Tailwind CSS

Developer Tools: Git, VS Code, Visual Studio, PyCharm, React Dev Tools

Libraries: TensorFlow, Keras, Scipy, Librosa, OpenCV, Py-Torch ,Pandas, NumPy, Matplotlib, React