






# PRIYA KUMARI

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## PROFILE

Final year B.Tech student at KIIT University. Highly motivated and adaptable individual with a strong work ethic. Seeking a challenging opportunity to utilize my abilities. Currently learning full stack web development and ios app development.

## PROFESSIONAL EXPIRENCE

**Content Writing Intern**

May 2023 – Jun 2023

- Worked as an intern at PROTRAINY ,Proficient in utilizing Canva to create visually appealing and engaging social media posts for platforms like Instagram and LinkedIn. Demonstrated ability to design graphics aligned with brand identity and target audience preferences.
- Utilize Canva expertise to design high-quality visuals to accompany written content.

## PROJECTS

**Image Classification using CNN**

Feb 2024 – Mar 2024

- Utilize the CIFAR-100 dataset, which consists of 60,000 color images in 100 classes, with 500 training images and 100 test images per class.
- Perform necessary data handling tasks such as loading, normalization, and augmentation to prepare the dataset for model training.
- Choose a suitable image classification model architecture, considering factors like dataset size, image complexity, and computational resources.
- Train the selected model on the preprocessed data, optimizing hyperparameters for optimal performance.
- Evaluate the trained model's performance using appropriate metrics on a held-out test set.

**Stock Analysis**

Jul 2024 – Jul 2024

- Utilize the yfinance library to fetch historical stock price data.
- Employ Pandas and NumPy for data manipulation and cleaning.
- Create interactive plots using Matplotlib to display stock price trends, incorporating features like animations and hover effects for detailed insights.
- Enhance user interaction by enabling dynamic updates of the visualization based on user input or real-time data feeds.

**LLM-Powered Document Interaction Platform**

Jul 2024 – Aug 2024

- Upload and process multiple PDF files, extracting text and creating document chunks.
- Convert text chunks into numerical representations for efficient search and comparison.
- Utilize a language model to understand and respond to user queries based on document content.
- Provide a platform for users to upload documents, input queries, and view results.
- Employ vector similarity search to find relevant information within uploaded documents.
- Implement error handling, performance optimization, and user feedback mechanisms.

**Ask from pdf**

Feb 2024 – Mar 2024

- Streamlit was used to quickly build an interactive web application, providing a user-friendly interface for uploading PDFs and interacting with the system.
- Langchain was leveraged to split the extracted text into smaller chunks, create embeddings for these chunks, and manage the resulting data structure.
- OpenAI's language models, accessed through the OpenAI API, were integrated to provide accurate and informative answers based on the user's queries and the processed PDF content.
- The application effectively managed the flow of data from PDF upload to text extraction, embedding creation, and question answering, ensuring efficient processing and response generation.
- Streamlit's capabilities were utilized to create an intuitive interface, providing visual feedback and clear prompts to guide users through the application.
- Libraries used Streamlit, PyPDF2, Langchain, OpenAI

**Ecommerce Website**

Jul 2023 – Aug 2023

- Defined the website's content and layout using HTML elements, organizing information into logical sections for products, navigation, and user interactions.
- Enhanced the visual appeal of the website by applying styles to HTML elements, ensuring consistency and responsiveness across various devices.

## EDUCATION

<b>Kalinga Institute of Industrial Technology</b> , <i>Bachelors of Technology</i> CGPA- 7.39	2021 – present   Bhubaneshwar, India
<b>AGPN CONVENT AND ER SCHOOL</b> , <i>Intermediate</i>	2020 – 2021   Bokaro, India
<b>DAV PUBLIC SCHOOL DHORI</b> , <i>Matriculation</i>	2018 – 2019   Bokaro, India

## SKILLS

**Technologies:** C/C++, Python (Langchain, Pandas, NumPy), Jupyter Notebook, MySQL, MS Office,  
**Tools:** GitHub, Spreadsheet, Excel, PowerPoint.  
**Skills:**Data Analysis, SQL, C/C++ and Python programming, HTML, Presentation Skills, Machine Learning.

## CERTIFICATES

Excellent Commutator , INTERNATIONAL MUN , Internpe , Ecell Icamp , KIIT FEST , HTML+ CSS BootCamp- DevTown, Problem Solving (Basic + Intermediate)- Hackerrank