Param Kukde

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PROFILE

I am a dedicated Information Technology student with a passion for continuous learning and problem-solving. My journey includes mastering HTML, CSS, and JavaScript, with a keen focus on Artificial Intelligence and Data Science.

Currently pursuing a Bachelor of Engineering in Information Technology at Mumbai University, I am also expanding my AI and Data Science expertise through various online platforms. My goal is to analyze data, create visualizations, and communicate insights that drive positive change.

Eager to embrace new challenges and opportunities, I seek avenues for personal and professional growth. Connect with me and explore my portfolio for an in-depth look at my projects and skills: paramkukde-portfolio.netlify.app.

EDUCATION

University of Mumbai, 2021 – present | Mumbai, India
Bachelor of Engineering (B.E), Information Technology

Vidyalankar Institute Of technology
CGPA: 8.53/10

Gandhi City Public School, Agnihotri College, 2020 – 2021 | Wardha, India
Senior Secondary (XII), Science

MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION
Percentage: 95.00%

BAL BHARTI PUBLIC SCHOOL, RATNAGIRI, 2018 – 2019 | RATNAGIRI, India
Secondary (X)

Central Board of Secondary Education
Percentage: 86.00%

SKILLS

HTML, CSS, JavaScript, C, C++, Python, Data Science, Image Processing, Data Analytics, SQL

CERTIFICATES

Data Science

Internshala Trainings, Online

This was a 6 week course by Analytics Vidhya. In this course, I have learnt the following topics like Python,Statistics, Predictive Modeling & Basic of Machine learning

Data Science & Machine Learning(Theory+Projects)

AI Sciences

After completing the "Data Science & Machine Learning (Theory+Projects) A-Z 90 HOURS" course, I have gain proficiency in Python for data science, a solid foundation in statistical analysis, and a deep understanding of machine learning and deep learning algorithms. The course offers hands-on experience with real-world projects, covering the entire data science workflow from data preprocessing to model deployment. Additionally, I have develop skills in data visualization and effective communication of insights, preparing them to tackle complex data science challenges and derive actionable insights in various domains.

Google Study Jam program

- Google Cloud Computing Fundamentals
- Generative AI

PROFESSIONAL EXPERIENCE

Oasis Infobyte, Virtual, *Data Science Intern* Sep 2023 – Oct 2023

Participated in all the stages of the data science lifecycle, including data collection, cleaning, exploration, analysis and visualization.

Gained Hands-on on python libraries like NumPy, Pandas, Scikitlearn, Matplotlib & ML Algorithms.

PROJECTS

Amazon Clone Website Apr 2023 – May 2023

Amazon clone project is part of my journey to enhance my frontend web development skills. The project was an excellent opportunity to apply HTML, CSS, and JavaScript to replicate the user interface and functionality of the renowned e-commerce platform. Through this hands-on experience, I gained valuable insights into responsive design, layout structuring, and interactive elements such as product listings, search functionalities, and cart management. Building this clone not only strengthened my technical abilities but also provided a solid foundation for future projects in web development

Ecommerce Sales Dashboard Jun 2023

In the Ecommerce Sales Dashboard using Power BI, I created an interactive and visually appealing dashboard to analyze sales data. The dashboard includes key metrics such as total sales, profit margins, and customer demographics. It features various visualizations like bar charts, line graphs, and pie charts to illustrate sales trends, product performance, and regional sales distribution. I implemented filters and slicers to enable dynamic data exploration, allowing users to drill down into specific categories, time periods, and geographical regions for detailed insights.

Extractive Text Summarization for Marathi Language Jan 2024 – May 2024

The Marathi Text Summarizer is a project aimed at automating the process of summarizing Marathi text documents. The system takes Marathi text input from users and generates concise summaries by employing various natural language processing techniques. The summarization process involves tokenization, stemming, and feature extraction to evaluate the importance of each sentence in the document. Key factors considered during scoring include the frequency of bigrams and trigrams, term frequency-inverse sentence frequency (TF-ISF), thematic relevance, sentence length, and the ratio of numeric tokens. Additionally, cosine similarity is computed between sentences and a centroid vector representing the document's content to further refine the summary. The system is equipped with a Graphical User
Interface (GUI) built using PySimpleGUI, facilitating user interaction for inputting text and adjusting summary parameters.