

Презентация по индивидуальному проекту

Этап 5

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Информация

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Цель работы

Отредактировать сайт.

Выполнение работы

Перешел в каталоге AI and job disruption, вставил фотографию featured.png и создал index.md. Написал некоторый текст в этом файле и сохранил изменения:

```
Open ▾ + _index.md
~/.work/blog/content/project/AI and Job Disruption

---
title: Automation and Job disruption
summary: A summary of why I choose to research on aforementioned topic.
tags:
  - Artificial Intelligence
date: '2025-05-16'

#Optional external URL for projects (replaces projects detail page).
external_link: ''

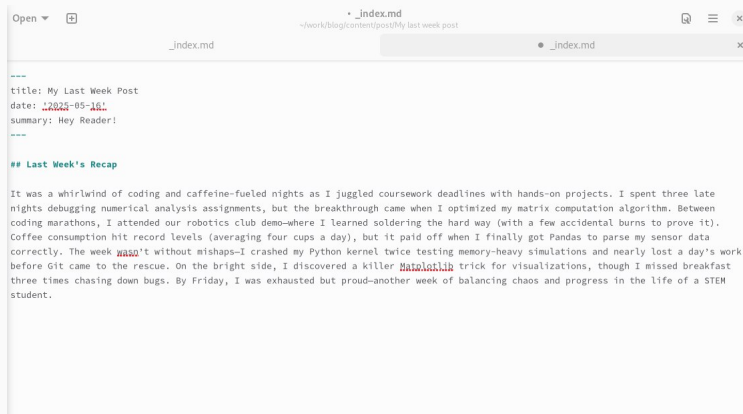
image :
  caption: AI
  focal_point: Smart


#Slides (optional).
# Associate this project with Markdown slides.
# Simply enter your slides deck's filename without extension.
# E.g. slides = "example-slides" references 'content/slides/example-slides.md'
# Otherwise, set slides = "".
---

The rise of automation and artificial intelligence has sparked concerns
about job displacement. Routine tasks are increasingly being automated,
leading to a restructuring of the labor marker. However, the disruption
also presents opportunities for innovation, creativity and the creation of
new types of jobs.
```


Добавить пост по прошедшей неделе

Перешла в `~/blog/content/post` и создал новый каталог. В нем вставил фотографию `featured.png` и создал `index.md`. В написал о неделе и сохранил изменения:



```
Open ▾  • _index.md  
~/work/blog/content/post/My last week post  
_index.md • _index.md x
```

```
---  
title: My Last Week Post  
date: '2025-05-16'  
summary: Hey Reader!  
---  
  
## Last Week's Recap  
  
It was a whirlwind of coding and caffeine-fueled nights as I juggled coursework deadlines with hands-on projects. I spent three late nights debugging numerical analysis assignments, but the breakthrough came when I optimized my matrix computation algorithm. Between coding marathons, I attended our robotics club demo—where I learned soldering the hard way (with a few accidental burns to prove it). Coffee consumption hit record levels (averaging four cups a day), but it paid off when I finally got Pandas to parse my sensor data correctly. The week wasn't without mishaps—I crashed my Python kernel twice testing memory-heavy simulations and nearly lost a day's work before Git came to the rescue. On the bright side, I discovered a killer Matplotlib trick for visualizations, though I missed breakfast three times chasing down bugs. By Friday, I was exhausted but proud—another week of balancing chaos and progress in the life of a STEM student.
```

Рис. 2: Пост по прошедшей неделе

Создал еще один новый каталог и в нем вставил контент о научном языке программирования Julia:

```
---
title: Scientific Programming with Julia
date: 2025-05-16
summary: Why you should consider using Julia
---

## Scientific Programming with Julia: The Future of Technical Computing

Julia is revolutionizing scientific computing by combining Python's ease of use with C-like performance, making it ideal for numerical analysis, machine learning, and high-performance computing (HPC).

Why Julia?

Speed: Just-in-time (JIT) compilation via LLVM → near-native performance.
Syntax: Clean, MATLAB/Python-like readability.
Parallel & Distributed Computing: Built-in support for multi-threading and GPU acceleration.
Interoperability: Call Python, R, C, and Fortran libraries seamlessly.

Key Features for Science

Numerical Computing:

Native support for linear algebra, differential equations, and optimization.

Packages like DifferentialEquations.jl (faster than MATLAB/Python alternatives).

Data Science & ML:

Flux.jl (flexible deep learning)

DataFrames.jl (Pandas-like data manipulation)

HPC & Parallelism:
```

Далее сохранил изменения и проверил все на локальном сервере. После этого я перенесл все изменения в репозиторий на гит:



Рис. 4: новые посты

Automation and Job disruption

May 16, 2025 · 1 min read

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Last updated on May 16, 2025

Artificial Intelligence



Рис. 5: проект на сайте

Выводы

При выполнении данной работы я отредактировал сайт.