# Your project title

#### Your Name

### 1 Abstract

See https://pratikvn.github.io/2025WS-Parallel-Computing-slides/Tutorial12/tutorial12.html#/project-report for information on what each section should contain.

### 2 Problem description

See https://pratikvn.github.io/2025WS-Parallel-Computing-slides/Tutorial12/tutorial12.html#/project-report for information on what each section should contain.

### 3 Algorithm description

See https://pratikvn.github.io/2025WS-Parallel-Computing-slides/Tutorial12/tutorial12.html#/project-report for information on what each section should contain.

### 4 Implementation

See https://pratikvn.github.io/2025WS-Parallel-Computing-slides/Tutorial12/tutorial12.html#/project-report for information on what each section should contain.

## 5 Benchmark and scalability

See https://pratikvn.github.io/2025WS-Parallel-Computing-slides/Tutorial12/tutorial12.html#/project-report for information on what each section should contain.

#### 6 Conclusion and Future work

See https://pratikvn.github.io/2025WS-Parallel-Computing-slides/Tutorial12/tutorial12.html#/project-report for information on what each section should contain.

Example citation is of Einstein [1].

#### References

[1] Albert Einstein. "Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]". In: *Annalen der Physik* 322.10 (1905), pp. 891–921. DOI: http://dx.doi.org/10.1002/andp.19053221004.