

## DECLARATION

I, the undersigned

Student's surname, given name(s): Yuan Weize  
Personal number: 485402  
Programme name: Electrical Engineering and Computer Science

declare that I have elaborated the bachelor's thesis entitled

Application of Servers and Unix-like Systems for Sensor Control in Smart Homes

independently, and have cited all information sources used in accordance with the Methodological Instruction on the Observance of Ethical Principles in the Preparation of University Theses and with the Framework Rules for the Use of Artificial Intelligence at CTU for Academic and Pedagogical Purposes in Bachelor's and Continuing Master's Programmes.

I declare that I used artificial intelligence tools during the preparation and writing of this thesis. I verified the generated content. I hereby confirm that I am aware of the fact that I am fully responsible for the contents of the thesis.

In Prague on 06.01.2026

Weize Yuan

.....  
student's signature