

Petr Antonín

AI researcher • Developer • Prague, Czech Republic

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Profile

Developer and master's student at the Czech Technical University in Prague. I build AI systems and approachable software, with an interest in making complex ideas useful to people.

Experience

- RealXmarket | AI support system developer** 2026
Built a documentation-aware assistant with LangGraph, GitBook MCP, Flask, and a responsive JavaScript interface.
- Trustsoft | Junior DevOps Engineer** 2024
Worked in a junior DevOps engineering role.

Education

- Czech Technical University in Prague** Present
Master's studies in Artificial Intelligence, Faculty of Information Technology.
- Czech Technical University in Prague** 2022–2026
Bachelor's studies in Artificial Intelligence, Faculty of Information Technology.

Selected projects

- Multi-Agent Crypto Predictor | Bachelor's thesis** 2026
Designed a LangGraph system combining Reddit sentiment, technical analysis, adversarial review, and trading decisions.
[Read the thesis.](#)
- Shameless | Android app** 2026
Built a React Native and Expo app for private screen-time groups, with a Kotlin bridge and Firebase services. [Visit the project.](#)

Achievements

- QMiners Quant Hackathon finalist (2025).
- Polkadot award with my team at Web3 Summit Berlin (2025).
- AWS Cloud Practitioner badge (2024).
- Audience Favourite award with my team at ETHPrague (2023).