



Codestral **Hackathon: 24** **Hours Challenge**

Team: GOAT



The CodeSage Team



Najmi Hassan

Software Engineer

x



NS Prudhvi Kumar Reddy

AI/ML Engineer

x

+



The background is a dark brown color. It features several decorative elements: a hexagonal grid pattern in the top-left and bottom-right corners; a cluster of glowing orange spheres and particle clouds in the top-left; a single glowing orange sphere in the top-right; a cluster of glowing orange spheres and particle clouds in the bottom-left; and a single glowing orange sphere in the bottom-right. Small white 'x' marks are placed near the top-left, bottom-left, and bottom-right clusters of spheres.

Problem Statement

Debugging complex code can be challenging, especially for beginners or when dealing with unfamiliar codebases.

The background is a dark brown color. It features several abstract elements: a hexagonal grid pattern in the top and bottom corners, a large orange sphere in the top right, a smaller orange sphere in the bottom left, and a cloud of orange particles in the top right and bottom right. There are also small white 'x' and '+' symbols scattered throughout.

Solution

Codestral can provide interactive debugging assistance, helping developers understand the flow of the program, identify errors, and find optimal solutions to coding problems.

× App Interface

- App interface is nothing else than Streamlit.
- Streamlit provides intuitive and powerful interface which is easy to deploy and use.

Pro Tips 🧑🔧

1. **Paste Your Code:** Enter your code snippet in the editor.
2. **Hit Debug:** Click on 'Debug Code' to receive instant feedback and suggestions.
3. **Review & Iterate:** Use the AI-generated insights to refine your code.

CodeSage: Your AI Debugging Companion 🧠

Welcome to CodeSage 🖥️ 🧑🔧 The ultimate interactive debugging tool.

Simply paste your code into the editor below and let our AI-powered assistant help you identify and fix issues in real time. Whether you're a novice coder or a seasoned developer, CodeSage is here to enhance your coding efficiency and problem-solving skills.

- 🛠️ Interactive Debugging
- 🔍 Real-Time Analysis
- 🌱 AI-Powered Assistance

Enter your code below:

Debug Code

Technologies Used

Codestral API

For Debugging code



Streamlit

For Web App





THANKS!

DO YOU HAVE ANY QUESTIONS?

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