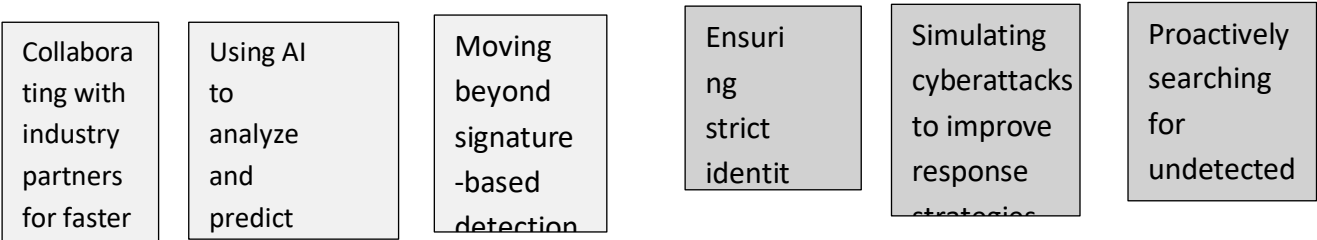# PROBLEM STATEMENT

2.1 The Various Thoughts behind this project:

KRUPA RECHAL   *KEERTHIKA*

Collaborating with industry partners for faster	Using AI to analyze and predict	Moving beyond signature-based detection

Ensuring strict identit	Simulating cyberattacks to improve response strategies	Proactively searching for undetected

PHANENDRA

ABHISHEK

Using SIEM, XDR,	Addressing threats from state-sponsored	Implementing endpoint detection

Securing cloud applications	Ensuring adherence to	Protecting third- party integrations from