

# K.Ramakrishnan College of Engineering (Autonomous)



# DEPARTMENT OF INFORMATION TECHNOLOGY & DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

#### **HACKXTREME'25**

Project Title:

Theme Chosen:

Details of Team: (Team Representative - Name) (Other Team Members names)

### Problem Statement & Need Analysis

- ✓ Why this problem needs to be solved? (Impact & Relevance)
- ✓ Existing solutions (if any) and their limitations

(Problem Statement & Need Analysis need to answer the above questions)

# Proposed AI-Solution

- ✓ Description of the proposed AI-driven solution
- ✓ How is AI utilized to solve the problem?
- Expected outcomes and benefits

# • Technical Approach

- Tools, frameworks, Free AI tools utilized and advanced subscription-based tools required, along with their impact on enhancing project efficiency
- ✓ Architecture and workflow of the solution
- ✓ Implementation methodology

# Data & Model Training (if applicable)

- ✓ Dataset used (source, preprocessing steps) AI
- ✓ Model selection and training process
- ✓ Performance metrics (if available)

# Implementation

- ✓ How the solution will be developed and deployed?
- ✓ Resource requirements (hardware/software)
- ✓ Challenges and possible risks

## Future Scope & Scalability

- ✓ Potential improvements and future developments
- ✓ How can the solution be scaled for a larger impact?

# Feasibility

- ✓ How will the solution be developed and deployed?
- ✓ What are the challenges and possible risks?

### Conclusion

- ✓ Summary of key points Expected
- ✓ Impact of the project

#### References

- ✓ Any references used
- ✓ Additional supporting materials

### Instructions

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- ✓ Side Headings Bold 16
- ✓ Content 12
- ✓ Page limit 5