RAPTI ENGINEERING COLLEGE

Ghorahi-16 Saniambapur Sarra , Dang
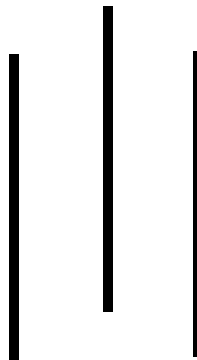
(Affilitate to Pokhara University)

REPORT ON

"VerifiAI : Unified AI-Generated Content Detector"

Dcom

Year III Part II

Submitted By:

Santosh Poudel

Yamuna Oli

Devraj Kunwar

Nabin Chaudhary

Submitted To:

Department of Dcom

Rapti Engineering College

ACKNOWLEDGEMENT:

The successful completion of this project required valuable guidance and assistance from numerous individuals, and we are deeply grateful for their unwavering support throughout this journey.

We would like to extend our sincere appreciation to the Department of Dcom at Rapti Engineering College for providing us with the opportunity to work on the **"VerifiAI Multi-Modal AI Content Detection Web Application"** project. Their provision of resources, guidance, and encouragement enabled us to complete the project on time and to a high standard.

We are especially grateful to our honorable project guide, **Mr Rajan Bhandari** , for his expert guidance, insightful suggestions, and timely feedback, which significantly contributed to the quality and success of our project report. His mentorship was instrumental in shaping our work, and we are thankful for his constant support and dedication.

DECLARATION :

We hereby declare that the project work titled **"VerifiAI Multi-Modal AI Content Detection Web Application"**, submitted to the Department of DCom at Rapti Engineering College, is an original work carried out by us during this project submission. This work has not been submitted to any other institution or university for the award of any degree or diploma.

LETTER OF APPROVAL

Date:2082-03-22

To

The Department of Dcom ,

Rapti Engineering College, Ghorahi-16,

Sarra, Dang

Dear Sir/Madam,

We are writing to express our enthusiastic approval for the project titled **"VerifiAI - Multi-Modal AI Content Detection Web Application."** After conducting a thorough review and evaluation of the system, we are pleased to inform you that it meets all the necessary academic and technical requirements and standards.

The **VerifiAI** application offers a user-friendly and visually appealing interface, enabling users to easily verify text, images, videos, and files for AI-generated content. The system's design is modern and intuitive, ensuring a smooth and accessible experience for all users.

Moreover, the application integrates advanced AI models and web search functionalities, allowing users to fact-check and validate content with or without additional proof. The project prioritizes accuracy, responsiveness, and security while maintaining cross-browser and cross-device compatibility.

We appreciate the effort and dedication shown in developing this impactful project, and we commend the team for delivering a practical solution to a relevant and emerging problem in today's digital landscape.

Thank you for your attention to this matter.

Sincerely,

Santosh Poudel : Project Leader & MERN Stack Developer

- Idea generation and concept design

- Frontend and backend development

- AI model integration and API setup

- UI/UX design and animations

- System architecture and database design

- Testing, debugging, and deployment

- Report writing and documentation

Devraj Kunwar : UI & UX designer and Helper

Yamuna Oli

Nabin Chaudhary

Role : Project Helper

ABSTRACT :

Here, we developed a project titled **VerifiAI Multi-Modal AI Content Detection Web Application**. VerifiAI is designed to help users easily verify whether text, images, videos, or files are generated by artificial intelligence or created by humans. The project was developed to replace traditional, manual methods of checking content authenticity, which are time-consuming, unreliable, and often inaccessible to general users.

This system saves valuable time, increases accuracy, and ensures higher reliability and consistency in content verification. VerifiAI is useful for individuals, educators, researchers, and organizations who need to confirm the originality of digital content before sharing or using it. It allows users to quickly analyze content and receive trustworthy results without needing technical expertise.

Furthermore, this project supports building a safer and more transparent digital environment by reducing the spread of misinformation, scams, and deepfakes. By encouraging responsible content sharing and promoting digital literacy, VerifiAI empowers users to make informed decisions online and fosters a greater understanding of the potential risks and uses of AI-generated media.

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