**Convolutional neural networks for robust and efficient Face recognition**

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**Abstract:** Facial recognition technology has received increased attention in recent years due to its widespread use in security, surveillance, and user authentication systems. The present work develops an enhanced version of convolutional neural networks (CNNs) to detect and recognize facial images. The present task requires a new dataset, which has been developed and used as a part of the work itself. The results obtained by the present task are compared with the contemporary methods on the developed and benchmark datasets which shows the efficacy of the present method.

**Keywords:** Face detection**,** Face Recognition,Convolutional Neural Networks (CNNs), Deep Learning