

Publications Summary Generator for Faculty Members Profile Building

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Abstract: *Maintaining updated faculty profiles with accurate publication summaries is essential for academic visibility and institutional representation. This paper presents a Publications Summary Generator designed to automate the extraction and summarization of faculty research outputs. Utilizing natural language processing and integration with scholarly databases like Scopus and Google Scholar, the system produces concise, standardized summaries for seamless profile building. It supports dynamic updates, customizable templates, and reduces manual effort while ensuring consistency and accuracy. The proposed solution enhances efficiency in academic profile management and contributes to improved digital identity and collaboration within the academic community.*

Keywords: NLP(Natural Language Processing), FlaskFrame Work, NLTK

