**ABSTRACT**

In today's fast-evolving digital world, there is an increasing demand for a unified knowledge-sharing platform that effectively merges collaborative software development with academic research dissemination. This paper presents the design and implementation of a hybrid platform that combines the core functionalities of GitHub, a widely-used environment for software development and version control, with the scholarly communication features found in academic repositories such as Google Scholar.

The platform is designed to streamline workflows for researchers and developers alike, offering a space where both code and academic contributions can coexist and evolve in a collaborative ecosystem. By integrating these traditionally separate domains, the platform encourages interdisciplinary collaboration, allowing users to manage code development, maintain version history, and share academic publications within a single environment. This fusion enables seamless contributions to both academic literature and software projects, enhancing productivity and promoting innovation across scientific and engineering communities.

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