

KTU RESULTS ANALYSER

KTU publishes semester results in PDF format, which is difficult to process and analyze manually. To solve this, our project KTU Result Analyzer introduces a web application that automatically converts KTU result PDFs into organized Excel sheets. Through a simple and user-friendly web interface, users can upload a PDF, and the system instantly processes it to generate department-wise and subject-wise reports. It also provides performance statistics such as pass percentage, fail count, and absentee count for each subject. The application is built using Python, Flask, pdfplumber, pandas, openpyxl, HTML, and CSS. This tool helps colleges and teachers analyze results quickly, accurately, and without manual effort. It is a cost-free, open-source, and scalable solution that can be extended in the future with dashboards and visualization features.

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