

Ali Sher

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EDUCATION

GOVERNMENT COLLEGE UNIVERSITY

Bachelor of Engineering
Major in Software Engineering
Cumulative GPA: 3.5/4.0.

Faisalabad, Pak
Completed in September 2023

Relevant coursework includes: Object-Oriented Programming C++, Data Structures, Algorithms, Database Systems, Operating Systems, Software Requirements Engineering, Software Development Life Cycle

GOVERNMENT POSTGRADUATE COLLEGE JHANG

INTERMEDIATE (F. SC) Pre-Engineering.

Jhang, Pak
July 2017 - July 2019

GOVERNMENT HIGH SCHOOL KOT KHAIRA

Matriculation in Medical Science.

Jhang, Pak
July 2015 - July 2017

UNIVERSITY PROJECTS / WORK EXPERIENCE, HISTORY

Fan Air Remover Project

September 2020

- Collaborated with a classmate to design and connect Arduino microcontroller boards to sensors for detecting and removing warm air. Demonstrated strong teamwork and problem-solving skills in successfully implementing the project.

Portfolio website

February 2021

- Developed the backend of a portfolio website using JavaScript, API integration, and other technologies. Showcased the ability to take ownership and deliver high-quality work within deadlines.
- Collaborated effectively with classmates to ensure a seamless website experience.

Student Work Diary System

June 2021

- Played a key role in creating system diagrams and APIs for a student work diary system. Streamlined communication and improved project efficiency.
- Conducted thorough testing and debugging, resulting in a significant reduction in errors and increased user satisfaction.

Library Management System

September 2021

- Collaborated with two classmates to develop a Library Management System using Visual Programming and .NET
- Demonstrated strong programming skills, object-oriented design expertise, and effective time management in completing the project within a tight timeline of two weeks.

SWOT Analysis of CONTENT ARCADE (HRM)

Sep 2021

- Conducted primary research through surveys and interviews with over 50 employees to conduct a comprehensive SWOT analysis of Content Arcade.
- Delivered a well-researched report highlighting the company's key strengths, weaknesses, opportunities, and threats. Demonstrated strong analytical and research skills in producing valuable insights for strategic decision-making.

Slide Generator (FYP)

Sep 2021

- In this app, File is uploaded by using Filechoosericonview method in the kivy library in Python.
- After this File is Opened using PdfPlumber method by providing the path/File name.

- Now the content on the pages is extracted by using **extract_text** method through Loop from start Page to End Page.
- Now we will use GPT-3 API KEY for summarizing the extracted content through the create method of the Completion class of the openai api and other parameters will be set like max_tokens,frequency_penalty etc..
- Now we build the Slides manually in the kivy using Labels,Buttons,Images,Bullets,and other necessary Widgets.
- Now we will add the Headings From the Page by copying and pasting in the slide manually.
- Now we paste that Summarized Text in the Slide after Heading.
- Now Formatting Styles will be applied manually on the summarized Text.
- There will be two buttons Next and Previous,which will take to that slide.
- Now we will export the slides to our local storage.

ACTIVITIES

Software Engineering Social Sites Community.

Faisalabad, Pak

Active Member of Tech Society

January 2023 - Present

- Contributed as an active member of the Tech Society, showcasing a passion for technology and a commitment to professional growth.
- Participated in various events, workshops, and seminars, expanding knowledge and staying updated with the latest advancements in the field. Actively engaged in networking opportunities and building connections within the tech community.
- Engaged with fellow technology enthusiasts and industry professionals to share knowledge, discuss current trends, and collaborate on projects.

ADDITIONAL

Technical skills include: Technical skills include advanced proficiency in Basics, OOP, C++, Java, HTML5, CSS3, SQL, Database, RDBMS, MongoDB and Python, Django as well as expertise in Data Structure, Algorithms. Knowledge of C++. Knowledgeable about database systems including MySQL, and SSMS. Familiarity with version control systems such as Git and GitHub to collaborate and work in a team environment. Additionally, experience working with project management tools like Jira, Notion.

Languages: Fluent in English, and Urdu; Conversational Proficiency in English.

Certifications & Training: Android Development and Artificial Intelligence at PFTP Pakistan Freelancing Training Program.

LinkedIn Profile: [alisher](#) | Github Profile : [alisher](#)