

## User Guide: Uploading Files and Asking Questions

This guide will walk you through the steps of using our QA bot to upload PDF documents and ask questions based on the document's content. The bot will process the file and provide responses to your queries in real-time.

### Step 1: Uploading a PDF Document

1. **Open the QA bot interface.**
  - When you access the interface, you'll see an option to upload a file.
  - The bot currently supports only pdf, txt, md, csv format files. Ensure your document is in pdf, txt, md, csv format before uploading.
  - Once the file is selected, click "Open" or "Upload" to send the file to the bot. The bot will process the document and prepare to answer questions based on its content.
2. **Give a name to store file in DB.**
  - Names can only contain lowercase letters, numbers, and hyphens (-).
3. **Click on the "Build bot" button.**
  - Wait until bot is successfully built and return a success status.

### Step 2: Asking Questions

1. **Enter your question.**
  - After uploading the document, you'll see a text input box labelled "Ask a question".
2. **Type your question** in the input field.
  - Ask questions related to the uploaded document. For example, you might ask:
    - "What is the main topic of the document?"
    - "Can you summarize section 3?"
3. **Submit your question.**
  - Once you've typed your question, press the "Submit" button to send it to the bot.

### Step 3: Viewing Responses

1. **Wait for the response.**
  - After submitting your question, the bot will process the document and your query. This may take a few seconds depending on the document's size and complexity.

## **2. Read the bot's response.**

- The bot's answer will appear in the response area below the question input field. The response is based on the content of the uploaded PDF document.

## **3. Ask more questions.**

- You can continue asking questions about the document. The bot will remember the file you've uploaded during the session and respond based on its content.

### **Additional Features**

#### **1. Viewing Relevant Indices:**

When the bot provides an answer, it also highlights the specific sections of the document that it used to generate the response. This helps you understand how the bot framed its answer.

- The bot will display its answer in the response area. Along with the answer, you will see information about the relevant indices, which show the page numbers or sections that were referenced from the document to frame the response.
- For example, it may show:
  - Relevant Indices: Section 1, Section 2, Section 3.... Section k.

#### **2. Re-upload a new document:**

- If you want to ask questions about a different PDF, simply upload another document, and the bot will switch to answering questions based on the new **file**.

## Example Queries and Responses:

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What is this document about?

This document is a resume or curriculum vitae (CV) for Prashanth Kumar Varikuppala, detailing his educational background, work experience, skills, and projects.

What is the name of candidate ?

The name of the candidate is Prashanth Kumar Varikuppala.

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What is the cgpa of the candidate ? In which college he is studing ?

The candidate's CGPA is 8.78. They are studying at Gokaraju Rangaraju Institute of Engineering & Technology.

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what are the intresting things about the candidate ?

Prashanth Kumar Varikuppala is a Computer Science and Engineering student with a strong academic background and a passion for software development. He has an impressive CGPA of 8.78 and has completed relevant coursework in Software Engineering, Operating Systems, Machine Learning, Artificial Intelligence, Database Management Systems, Deep Learning, and Web Technologies.

One of the most interesting aspects of this candidate is their diverse skill set. They have proficiency in multiple programming languages, including C, C++, Core Java, and Python, with a focus on Data Structures and Algorithms. They are also well-versed in web development technologies such as HTML, CSS, JavaScript, React.js, Node.js, Express.js, Django, and Flask, demonstrating their full-stack development capabilities.

Prashanth has practical experience with various tools and version control systems, including Git, GitHub, Jira, and Confluence, which are essential for collaborative software development. They have also completed certificates in Git and GitHub, SQL, and Python, showcasing their dedication to continuous learning and professional development.

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is he good fit for machine learning engineer ?

Based on the provided information, Prashanth Kumar Varikuppala seems like a strong candidate for a Machine Learning Engineer role. Here's why:

- Relevant Education:** He has a Bachelor of Technology in Computer Science and Engineering (B.Tech CSE) with a CGPA of 8.78. His coursework includes relevant subjects such as Software Engineering, Operating Systems, Machine Learning, Artificial Intelligence, and Database Management Systems. These courses provide a solid foundation for a career in machine learning.
- Programming Skills:** Prashanth has proficiency in multiple programming languages, including C, C++, Core Java, and Python. Python is particularly important in the machine learning field due to its extensive libraries and frameworks for data analysis, modeling, and deployment.
- Machine Learning and Artificial Intelligence:** The coursework and projects indicate a focus on machine learning and artificial intelligence, which are core competencies for a Machine Learning Engineer.
- Data Structures and Algorithms:** His skills in data structures and algorithms are essential for designing efficient machine learning models and optimizing data processing, a critical aspect of machine learning engineering.

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how to contact Prashanth Kumar Varikuppala ?

Prashanth Kumar Varikuppala can be contacted by phone at +91 7670925724 or by email at [prashanthvarikuppala333@gmail.com](mailto:prashanthvarikuppala333@gmail.com).

in brief , tell me about his experience in software industry ?

Prashanth Kumar Varikuppala has approximately one year of experience in the software industry, primarily as a Trainee Software Engineer at Recruit CRM from October 2023 to July 2024. During this time, he worked on various projects and utilized technologies such as Agile Scrum, Git, GitHub, Postman, Jira, Python, and web development frameworks. Varikuppala engineered UI and API automation solutions, automated Recruit CRM Iframe Chrome Extension UI, and developed a Real-Time Test Automation Dashboard using MongoDB, Express.js, HTML/CSS/JavaScript. He also has experience in full-stack web development, having created a video conferencing application with real-time language translation.

Question

in brief , tell me about his experience in software industry ?

Submit