

RESUME BUILDER WEB APPLICATION

Just enter your details and get a top-rated resume instantly!



Nishant singh : 230201020
Amisha Pal : 230201004
Ankush Kumar : 230201005
Nisha kumari : 230201019

Instructor : Ashutosh Sir

INTRODUCTION

Problem:

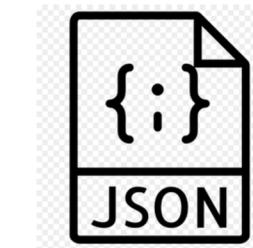
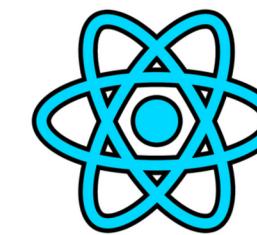
- Many job seekers and beginners struggle to create a professional, high-scoring resume.
- The process is often time-consuming and confusing, requiring attention to every detail and design.

Solution:

- A web-based resume builder that automates resume creation with AI-generated summaries and Seamlessly feed your data in pre-designed templates.

TECHNOLOGY STACK

Frontend:



Backend:



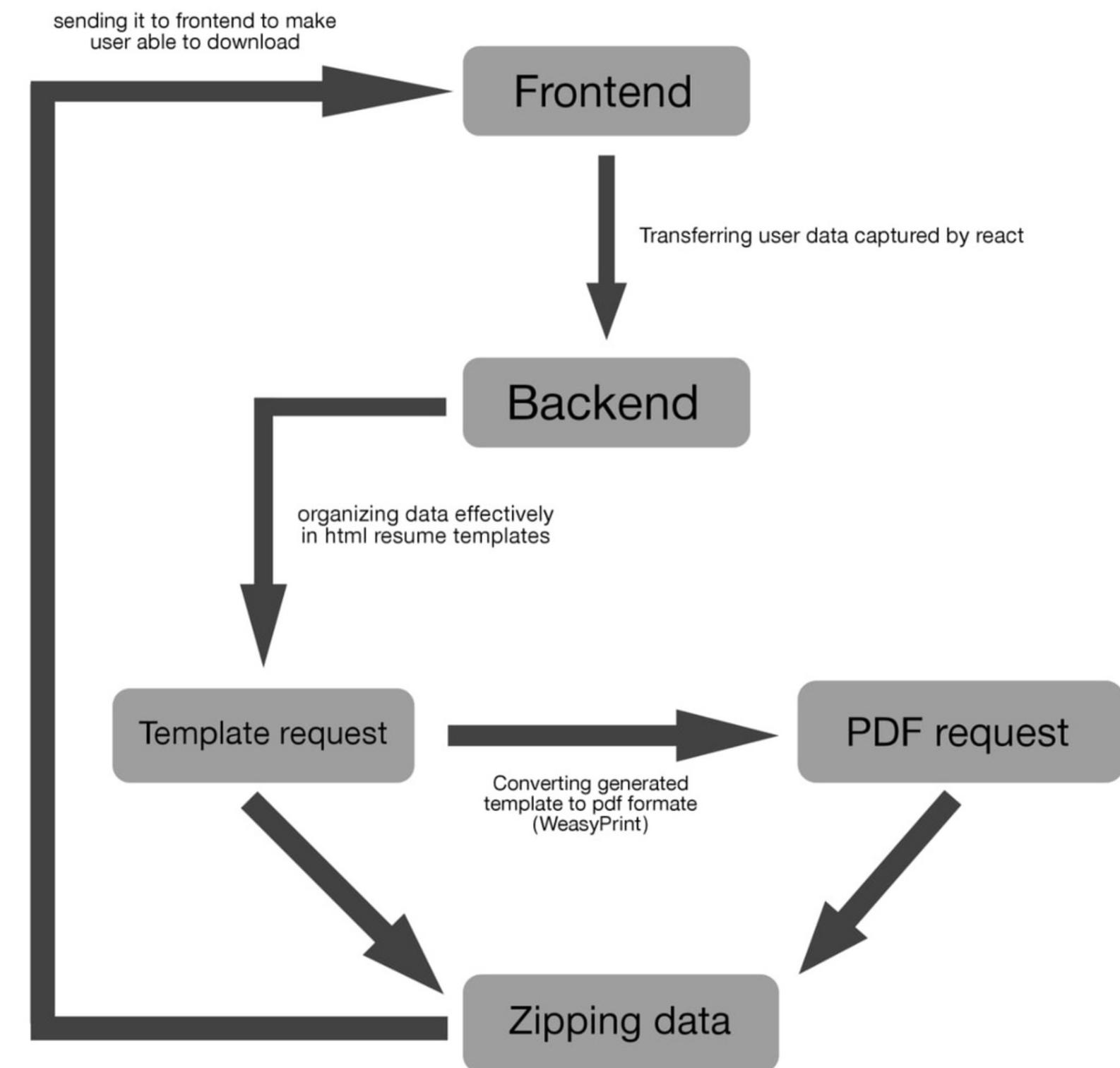
Flask



FEATURES & FUNCTIONALITIES

- A clean and intuitive design makes data entry simple.
- Designed for both mobile and desktop view.
- Users can view sample resumes and their scores as a benchmark.
- Customizable resume formats (PDF & HTML/CSS)
- Different variant of templates to choose from
- Forms prompt users for all necessary details, reducing guesswork.
- DeepSeekR1 creates a compelling summary that highlights strengths and passion.

SYSTEM ARCHITECTURE



UI/UX DESIGN

Resume Builder Web Application

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The screenshot displays a resume builder interface with three resume templates shown side-by-side:

- OLIVIA WILSON**
MARKETING SPECIALIST
- DANIEL GALLEGOS**
UX DESIGNER
- RICHARD SANCHEZ**
Marketing Manager

Each resume template includes sections for Contact, Profile Summary, Education, Work Experience, Skills, and Languages. The resumes are presented in a clean, modern design with a light blue header and white background.

No need to worry

CHALLENGES & SOLUTIONS

Balancing Personalization and Consistency:

Challenge: Creating a resume that feels personal yet follows a professional format.

Solution: The AI (DeepSeekR1) generates a custom summary while the pre-designed templates maintain a consistent look.

Designing High-Quality Template:

Challenge: Designing professional resumes in HTML/CSS

Solution: Gived time to design each template. and distribute work between team effectively

FUTURE SCOPE

- Add More templates to make more robust template choice for users.
- Take user reviews to improve UI/Algorithm more robust.
- Predict resume realtime score.

CONCLUSION & LEARNING

Summary:

- We built an innovative resume builder that simplifies creating high-scoring, professional resumes.
- The application integrates AI for personalized summaries, guided forms, and customizable templates.

Learning:

- **Real-World Problem Solving:** Learned how to design solutions that address practical challenges faced by job seekers.
- **Teamwork:** Improved collaboration and problem-solving as part of a four-member team.

THANK YOU

for your time! We're happy to answer any questions.