

Resume Builder Project

Introduction

This is a Resume Builder application developed using ReactJS, Material UI, and other libraries. The application allows users to input personal details, education, work experience, skills, and projects. These inputs are dynamically displayed in a preview section where the user can select different resume formats. Finally, the resume can be downloaded in PDF format.

Technologies Used

1. ReactJS
2. Material UI
3. useState, useEffect, Context API for state management
4. JavaScript
5. CSS
6. react-pdf for PDF generation
7. Vercel for deployment

Folder Structure

The folder structure of the Resume Builder project is organized as follows:

```
src/  
├── components/  
│   ├── PersonalInfo.js  
│   ├── Skills.js  
│   ├── Education.js  
│   ├── WorkExperience.js  
│   └── Projects.js  
├── context/  
│   ├── DetailsContext.js  
│   └── FormatterContext.js  
├── pages/  
│   ├── Details.js  
│   ├── Header.js  
│   ├── Preview.js  
│   └── Resume.js  
├── App.js  
└── index.js
```

└─ styles/
└─ global.css

Explanation of Key Components

Details Component

The Details component contains forms for collecting the user's personal information, education, work experience, skills, and projects. Each section is a separate accordion that opens when clicked, allowing users to input their information. These details are stored in the global state using React's Context API.

Personal Info

Fields: Name, Email, Phone, LinkedIn, GitHub

Education

Fields: Institution, Degree, Year of Passing

Work Experience

Fields: Company, Role, Duration, Achievements

Skills

Fields: Multi-select dropdown

Projects

Fields: Title, Description, Technologies Used

Preview Component

The Preview component displays the filled details in a preview layout where the user can select different resume formats. Once a format is selected, the user can click 'Select This' to apply the format.

Resume Component

The Resume component displays the final resume based on the selected format. The resume is displayed in the chosen layout, and the user can download it as a PDF by clicking the 'Download PDF' button.

Deployment

The project is deployed on Vercel. You can access the live demo of the Resume Builder at the following link:

Vercel Deployment: [Insert Your Vercel URL]