**AI Resume Generator**

**Overview**

AI Resume Generator is a modern, web-based tool that enables users to build professional resumes effortlessly. It combines clean design with AI-powered enhancements to create polished resumes suitable for job applications, internships, and career advancement. The application supports photo upload, multiple templates, theme customization, and PDF downloads – all inside your browser without requiring external installations.

**Key Features**

* **AI-Enhanced Resume Content**
  + Generates professional summaries tailored to different tones (Professional, Creative, Technical, Executive).
  + Enhances work history, skills, and achievements automatically.
* **User-Friendly Input Form**
  + Sections for personal details, work experience, education, skills, certifications, projects, and workshops.
  + Profile photo upload with instant preview.
* **Customization Options**
  + Multiple resume templates: **Modern, Classic, Creative, Minimal**.
  + Theme color picker for personalized styles.
* **Smart Functionality**
  + Auto-save form data to LocalStorage (never lose your progress).
  + Load previously saved resumes for editing.
  + Email validation & phone number formatting.
* **Export & Sharing**
  + Instant **resume preview** with dynamic updates.
  + One-click **PDF download**.
  + Option to **Save Resume** for later.

**How to Use**

1. **Open the Project**
   * Download the project files (project.html, styles.css, script.js).
   * Open project.html in your browser.
2. **Fill in Details**
   * Enter your personal, professional, and academic details.
   * Upload your profile photo (optional).
3. **Customize**
   * Select a resume template (Modern, Classic, Creative, Minimal).
   * Pick a theme color to match your preference.
4. **Generate Resume**
   * Click **Generate AI Resume**.
   * The AI will enhance your summary, skills, and achievements.
5. **Save or Export**
   * Preview your resume instantly.
   * Save your resume for later (stored in LocalStorage).
   * Download a PDF copy to share or print.

**Technologies Used**

* **Frontend**: HTML5, CSS3, JavaScript (ES6)
* **Libraries & Tools**:
  + [Font Awesome](https://fontawesome.com/) → Icons
  + [Google Fonts – Inter](https://fonts.google.com/) → Typography
  + [html2pdf.js](https://ekoopmans.github.io/html2pdf.js/) → PDF export
* **Storage**: LocalStorage for saving data in the browser

**Project Structure**

AI-Resume-Generator/

│── project.html # Main HTML file

│── styles.css # Styling and templates

│── script.js # Functionality & AI logic

│── README.md # Documentation

**Screenshots**

*(Add screenshots of the form, template selection, and final resume preview here)*

**Future Enhancements**

* Integration with real AI APIs (e.g., OpenAI / Gemini) for smarter suggestions.
* Option to export resumes in **Word (.docx)** format.
* Cloud save & sharing options.
* More professional templates and layouts.

**License**

This project is **open-source** and free to use for personal or educational purposes.