

Resume Builder App – Product Requirements Document (PRD)

Overview

Goal: Build a dynamic and user-friendly **Resume Builder Application** that allows users to enter their details through structured forms and automatically generate a clean, ATS-friendly resume.

Core Features:

- Modular form-based input system.
 - Real-time preview of resume.
 - Ability to add multiple entries in Experience, Skills, and Certifications.
 - Export as PDF or DOCX.
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1. Personal Details Form

Fields:

Field	Type	Required	Notes
Name	Text	✓	Full name of the user
Profession	Text	✓	Example: <i>Senior Full Stack Engineer</i>
Mobile Number	Text	✓	Include country code
Email	Email	✓	Contact email
LinkedIn Profile	URL	Optional	Link to LinkedIn
Portfolio Site	URL	Optional	Personal website / GitHub Pages
Additional Links	URL[]	Optional	Support multiple extra links like GitHub, Blog, etc.

✓ **UI Tip:** Allow adding/removing additional links dynamically.

2. 🧠 Professional Summary Form

📌 **Field:**

Field	Type	Required	Notes
Professional Summary	Textarea	✓	A short paragraph summarizing user's experience and expertise.

Example:

Senior Full Stack Engineer with 3+ years of experience building scalable, high-performance, and cross-platform applications. Proficient in Angular, React.js, Node.js, and Ionic with expertise in microservices architecture, RESTful and GraphQL API design, and front-end optimization. Skilled in driving projects end-to-end, improving application performance, mentoring teams, and delivering clean, maintainable, and user-focused solutions in agile environments.

3. 🛠️ Skills Form

📌 **Structure:**

The user can add multiple **Skill Categories** and **Skills** dynamically.

Field	Type	Required	Notes
Skill Category	Text	✓	e.g., Frontend, Backend, Databases
Skill	Text	✓	e.g., Angular, Node.js, Redis

Example Structure:

- **Frontend:** Angular, React.js, Ionic, Material UI

- **Backend:** Node.js, Express.js, GraphQL, BullMQ
- **Databases & Caching:** MongoDB, PostgreSQL, MySQL, Redis
- **Programming Languages:** TypeScript, JavaScript, Java, C, SQL
- **Tools & Others:** NPM, Jest, Redux, Git, RESTful APIs, Agile/Scrum

✅ **Feature:** Allow user to add unlimited categories and skills dynamically.

4. Experience Form


Structure:

Allow multiple **experience entries** with structured fields.

Field	Type	Required	Notes
Job Title	Text	✅	e.g., Senior Full Stack Developer
Company Name	Text	✅	e.g., Matrimony.com
Location	Text	Optional	e.g., Chennai
Start Date	Date	✅	Month & Year
End Date	Date / "Present"	✅	If ongoing, mark as "Present"
Description	Textarea	✅	List achievements and responsibilities

Example:


Senior Full Stack Developer | Matrimony.com

 Chennai | Jan 2024 – Present

- Contributing to the design and development of scalable web and cross-platform applications.

- Developing cross-platform mobile apps using Ionic integrated with Angular and Node.js.
- Designed and implemented GraphQL APIs, reducing API over-fetching and improving load times by 35%.
- Integrated Redis caching, improving performance with 50% faster response times.
- Implemented microservices with Node.js, Express.js, and Docker ensuring scalability.
- Collaborated with DevOps to improve CI/CD pipelines and real-time monitoring.
- Mentored junior developers and enhanced team productivity.



Full Stack Developer | Centizen / ZenBasket

 Tirunelveli | Dec 2021 – Jun 2025

- Developed and deployed responsive web applications with Angular, React.js, Node.js, and Express.
- Designed RESTful APIs and backend services, reducing latency by 40%.
- Integrated AWS Lambda for large-scale request handling.
- Optimized PostgreSQL, MySQL, and MongoDB with query tuning and indexing.
- Participated in agile sprints, code reviews, and CI/CD pipelines.
- Delivered internal platforms and modules by collaborating with product and design teams.

5. Certifications & Achievements Form

 **Fields:**

Field	Type	Required	Notes
Certification Name	Text		e.g., Angular (Intermediate)
Issuing Organization	Text		e.g., HackerRank

Date Issued	Date	✓	Month & Year
Description	Text	Optional	Add brief detail if needed

Recommended Examples:

- Angular (Intermediate) – HackerRank, 2025
- Node.js (Basic) – HackerRank, 2024
- Vibe Coding Fundamentals – LinkedIn, 2025
- Outstanding Developer – ZenBasket, 2024
- Most Determined Employee – Centizen Inc., 2023

6. 🎓 Education Details Form

📌 Fields:

Field	Type	Required	Notes
Degree	Text	✓	e.g., B.Tech in Information Technology
Institution	Text	✓	e.g., Kamaraj College of Engineering and Technology
Location	Text	Optional	City / Country
Start Year	Date	✓	Year
End Year	Date	✓	Year
CGPA / Percentage	Text	Optional	e.g., CGPA: 8.2

Example:

- **B.Tech in Information Technology** – Kamaraj College of Engineering and Technology
📌 2018 – 2022 | CGPA: 8.2



Final Output (Auto-Generated Resume)

When all forms are submitted, the app should:

- Combine the data into a structured **ATS-friendly resume template**.
- Allow preview before download.
- Export as **PDF** and **DOCX**.



Optional Enhancements (Future Scope)

- AI-based “Summary Suggestion” based on skills and experience.
- Real-time ATS score preview.
- Multiple resume templates (Modern, Minimal, ATS-First).
- Import from LinkedIn to auto-fill fields.