

FemHack 2026

Resume Builder App (Batch-16)

1. Project Overview

Project Name: Resume Builder App

Objective:

Participants must build a professional Resume Builder web application that allows users to create, preview, edit, and download resumes. The application should demonstrate responsive UI, clean code practices, and cloud-based data storage.

Key Technologies

Frontend (any):

- HTML, CSS, JavaScript (ES6)
- React
- Tailwind CSS
- Bootstrap
- Custom CSS

Backend / Database (required):

- Firebase OR Supabase

2. Features — User Authentication

- Signup and Login system
- Email and password validation
- Logout functionality
- Optional: Google authentication

Resume Management — Add Resume

- Personal Information
- Education
- Work Experience
- Skills
- Projects / Certifications
- Languages
- Profile Summary

- Profile image (optional)

All resume data must be stored in Firebase or Supabase and linked to the logged-in user.

View, Edit and Delete Resumes

- Dashboard showing all created resumes
- Card or grid layout
- Resume preview page
- Edit existing resume
- Delete resume permanently
- Download resume as PDF

Search, Filter and Templates

- Search resumes by title or skills
- Filter by template
- At least one professional resume template
- Option to switch templates

3. Optional Features

- Multiple resume templates
- Dark mode
- Drag and drop section ordering
- Shareable resume links
- Cloud synchronization
- Version history

4. UI and Code Requirements

- Fully responsive design
- Clean folder structure
- Proper naming conventions
- Well-commented code
- Reusable components when using React

5. Submission Instructions

Participants must submit:

- GitHub repository URL
- Live deployed link (Netlify, Vercel, or Firebase Hosting)

6. Evaluation Criteria

- UI and UX quality
- Feature completeness
- Code structure and readability
- ES6 usage
- Proper database integration
- Creativity
- Successful deployment

7. Rules

- The project must be completed within the 6-hour time limit
- Only Firebase or Supabase may be used for backend storage
- Heavy resume-builder libraries are not allowed
- All code must be written during the event
- Clean coding practices are mandatory

BEST OF LUCK!