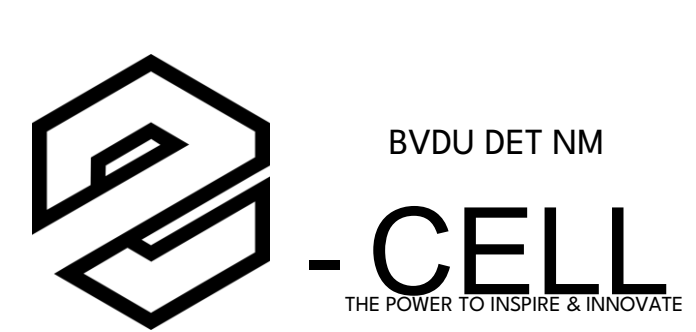
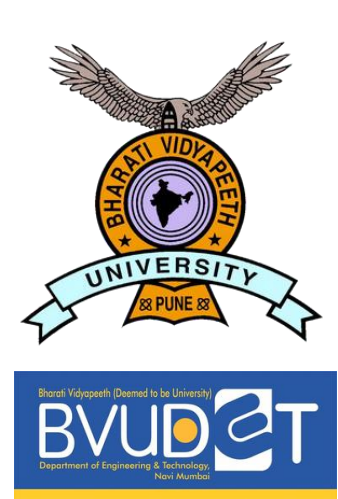


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HACK WITH MUMBAI

- **Problem Statement Title-** PORTIFY- AI GENERATED PORTFOLIOS
- **Theme-** AI for Professional Identity
- **PS Category-** Software
- **Team ID-** c1fd0350
- **Team Name (Registered on portal):** Ctrl C + Ctrl V



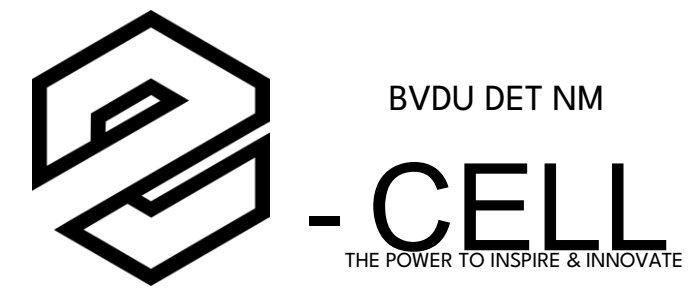
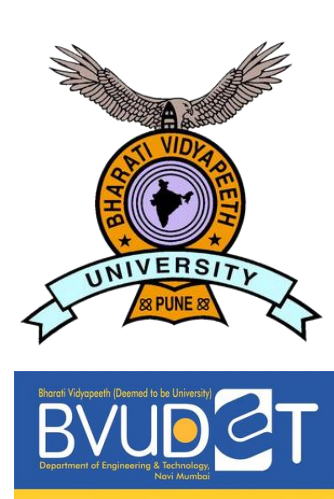
How it addresses the problem:

Problem

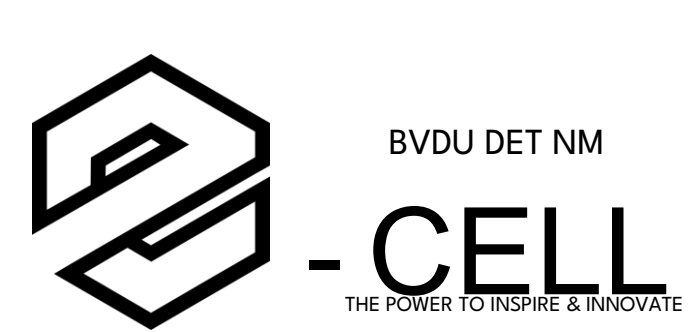
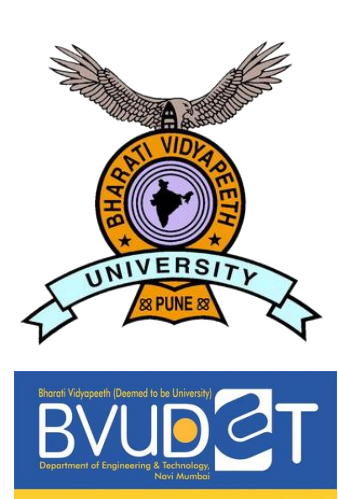
- A person's professional information is spread across different platforms (Resume, LinkedIn, etc.)
- Current portfolio tools are either too complicated to use or too plain and boring

Our Understanding

- The real challenge is building a complete professional identity automatically, not just creating a website
- The solution must:
 - Collect data from resume, or LinkedIn
 - Create a neat, professional design that fits the user's field

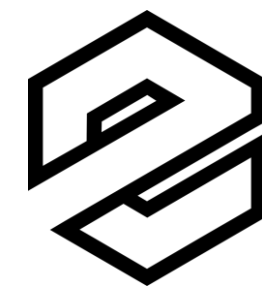
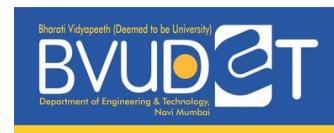


- **Proposed Solution** : An AI-powered platform that auto-generates polished, customizable portfolios from multiple data inputs.
- **Detailed explanation of the proposed solution:** PORTIFY is an AI-powered platform that automatically creates polished and professional portfolios. It addresses the gap where no simple, intelligent, or automated solution exists for building a strong digital identity. Professionals can input their data through various frictionless methods, including uploading a resume/CV, providing a LinkedIn URL, or filling out a form manually. The AI then parses this data, organizes it, and generates a customizable and visually appealing portfolio.



Innovation and uniqueness of the solution:

- **Multiple Data-Input Options:** Uniquely accepts resumes, LinkedIn profiles, or manual entry, making it highly accessible.
- **Profession-Based AI Personalization:** The platform uses AI to suggest designs, layouts, and content styles tailored to different career fields (e.g., developer, designer, marketer).
- **Zero-Friction Automation:** It transforms raw, unstructured data into a complete, professional portfolio with minimal user effort.
- **Secure Authentication:** Prevents the creation of fake or duplicate portfolios, ensuring authenticity.

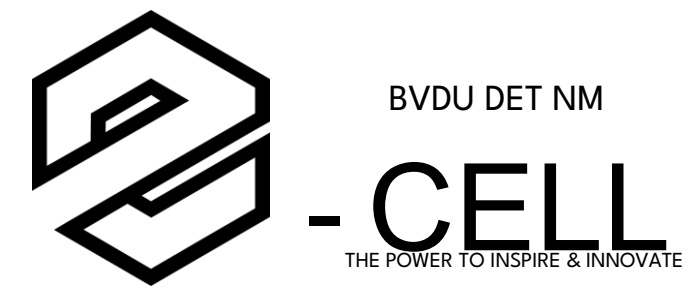
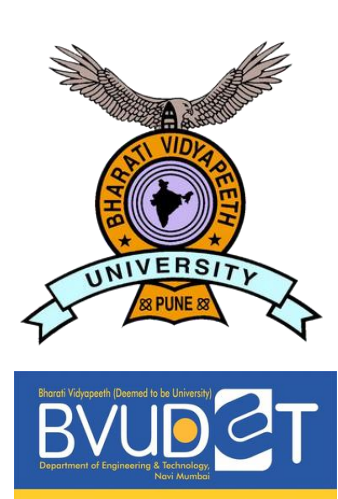


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Tech Stack & Flowchart

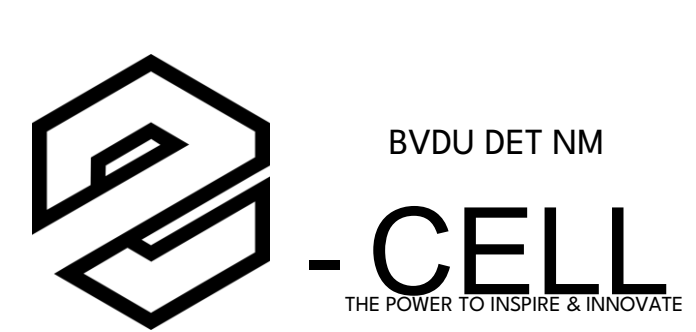
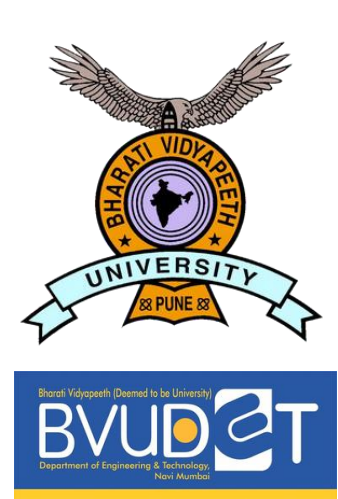
Tech Stack

- Frontend: React + Tailwind CSS
- Backend: Node.js (Express)
- Database: MongoDB
- AI/NLP: SpaCy, LangChain, LLMs
- Deployment: AWS
- Auth: OAuth, Secure APIs, FireBase



UNIQUE FEATURES/INNOVATION

- **Multiple data-input options** → Resume, LinkedIn, or manual entry.
- **Profession-based AI-driven personalization** → Tailored designs for every career field.
- **Secure authentication** → Prevents fake or duplicate portfolios.
- **Zero-friction automation** → Raw data instantly becomes a polished professional identity.



FEASIBILITY AND VISIBILITY

Feasibility:

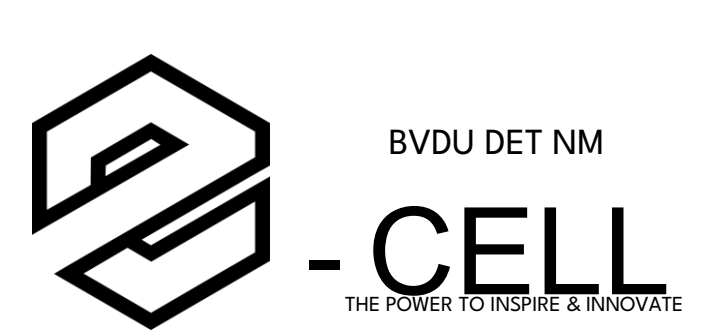
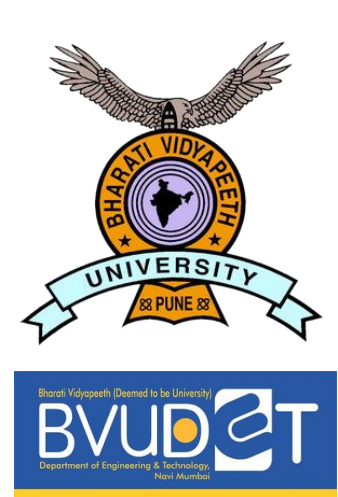
- **Proven Tech Stack:** Utilizes standard, robust technologies (React, Node.js, AWS).
- **Achievable AI:** Core AI/NLP tasks are handled by established libraries (SpaCy, LangChain).
- **Prototype Ready:** A working prototype already demonstrates core functionality.

Limitations

- Parsing errors in unusual resumes
- AI aesthetics may need tweaks
- Reliance on GitHub/LinkedIn APIs

Solution

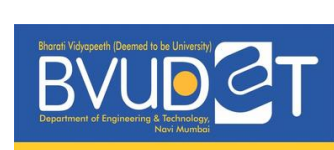
- AI-powered platform that auto-creates portfolios
- Features: multi-input data, AI-driven designs, customizable



IMPACT

Potential impact on the target audience :The solution will directly benefit **students, job seekers, and working professionals** by providing them with an instant, hassle-free way to build a professional digital presence.

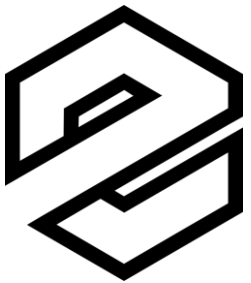
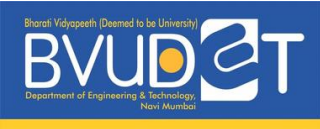
Recruiters and organizations also benefit by receiving standardized, comprehensive, and easy-to-review candidate profiles, streamlining the hiring process.



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BENEFITS of the solution

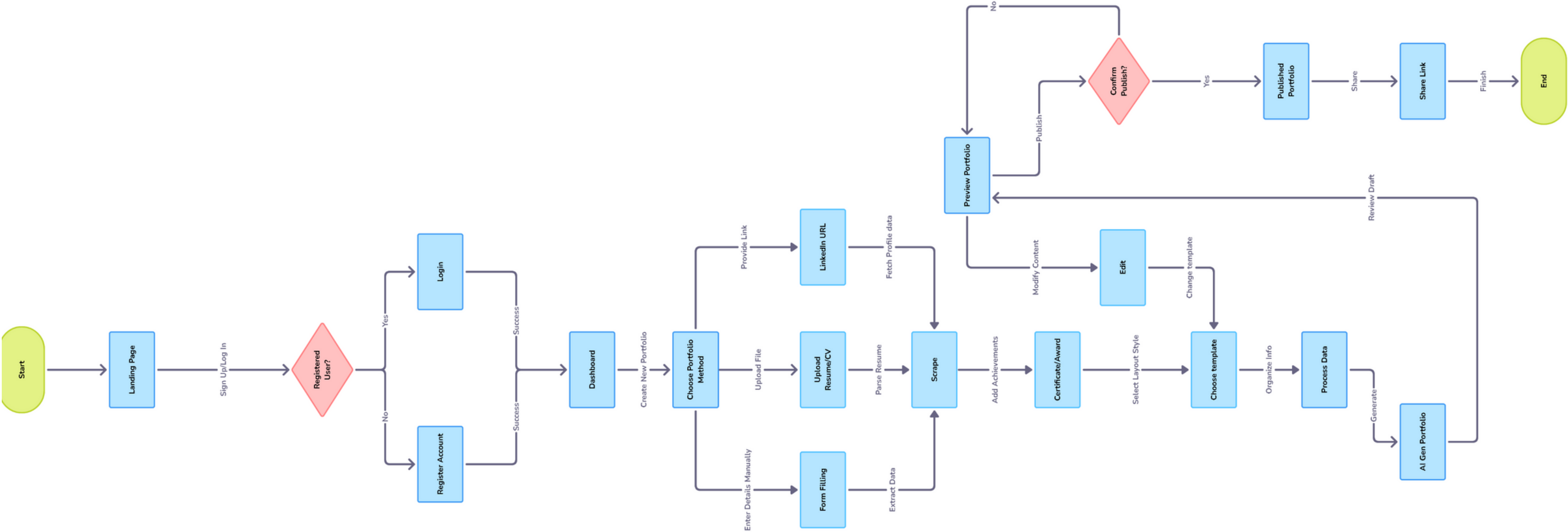
- **Social:** Democratizes professional branding by making high-quality portfolio creation accessible to everyone, regardless of their technical skills or financial resources.
- **Future Scope:** The platform has immense potential for future growth, including integration with job portals, real-time portfolio updates based on new achievements, and providing users with career analytics.

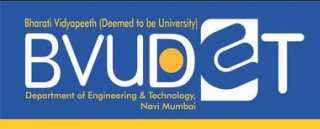


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FLOW/ARCHITECTURE





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Prototype

MakeMyPortfolio

Search templates, examples...

Create New

S

Welcome back, Shoeb

Build a professional portfolio in minutes — parsed from your resume, LinkedIn.

Create Portfolio

How it works

Select your primary field

Used to pick theme & content priorities

AI

Data Science

ML

Full Stack

Web Dev

UX/UI

Product

Other

Manual Entry

Full Name

Headline

Email

Phone

Location

Short Bio

Save

Upload Resume

Drag & drop resume here or click to upload (PDF / DOCX)

Choose File

Link LinkedIn

LinkedIn Profile URL

https://linkedin.com/in/yourprofile

Fetch

Certificates & Awards

Add Certificate

AWS Certified Developer

Amazon Web Services • 2023

95%

Choose Template

Primary color presets:

Minimal Pro

Minimal Pro

Minimal

Technical

Preview

Creative Dev

Creative Dev

Creative

Modern

Preview

Tech Focus

Tech Focus

Technical

Clean

Preview

Portfolio Plus

Portfolio Plus

Creative

Showcase

Preview

Ready to Generate

Generate Portfolio

Preview Draft

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