# Progress Report II
COSC 4P02 Software Engineering II March 23, 2025

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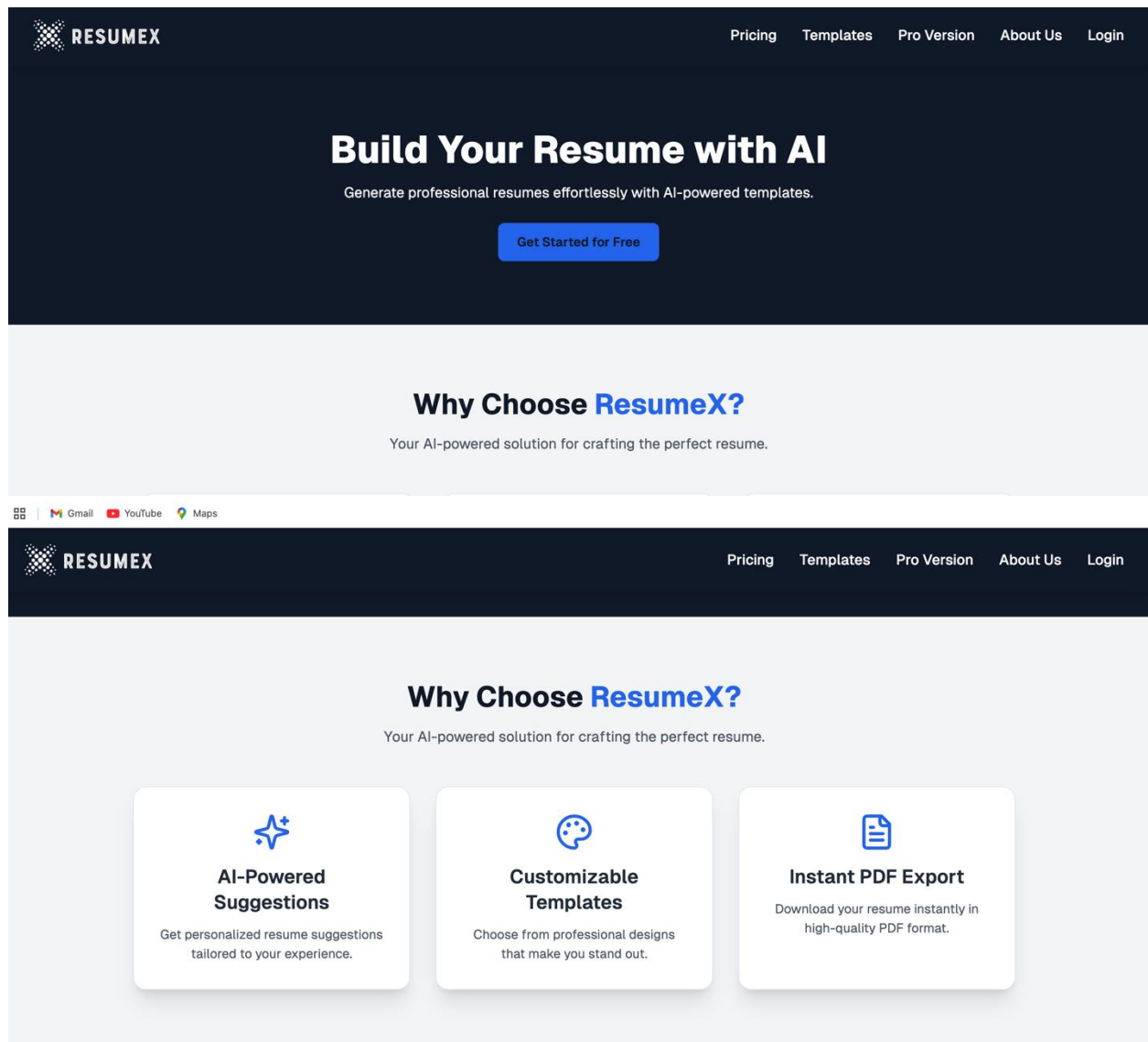Mahim

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Progress we did since our last report:

## Home Page

# ⚡ Powered by ChatGPT

ResumeX leverages the power of **OpenAI's ChatGPT** to generate **job-winning resumes** with AI-driven content recommendations. Whether you're a seasoned professional or a fresh graduate, our AI optimizes your resume to make it stand out to recruiters.

With **intelligent keyword suggestions**, **role-specific content**, and **real-time feedback**, ResumeX ensures your resume meets industry standards and increases your chances of landing interviews.

Say goodbye to writer's block—our AI crafts compelling summaries, bullet points, and professional achievements in seconds. **Start building your AI-powered resume today.**

## What Our Users Say

Real stories from professionals who landed jobs with ResumeX.

⭐

ResumeX made it so easy to craft a stunning resume. Got hired in a week!

**Sarah Johnson**

⭐

The AI suggestions were game-changers. My resume stands out now!
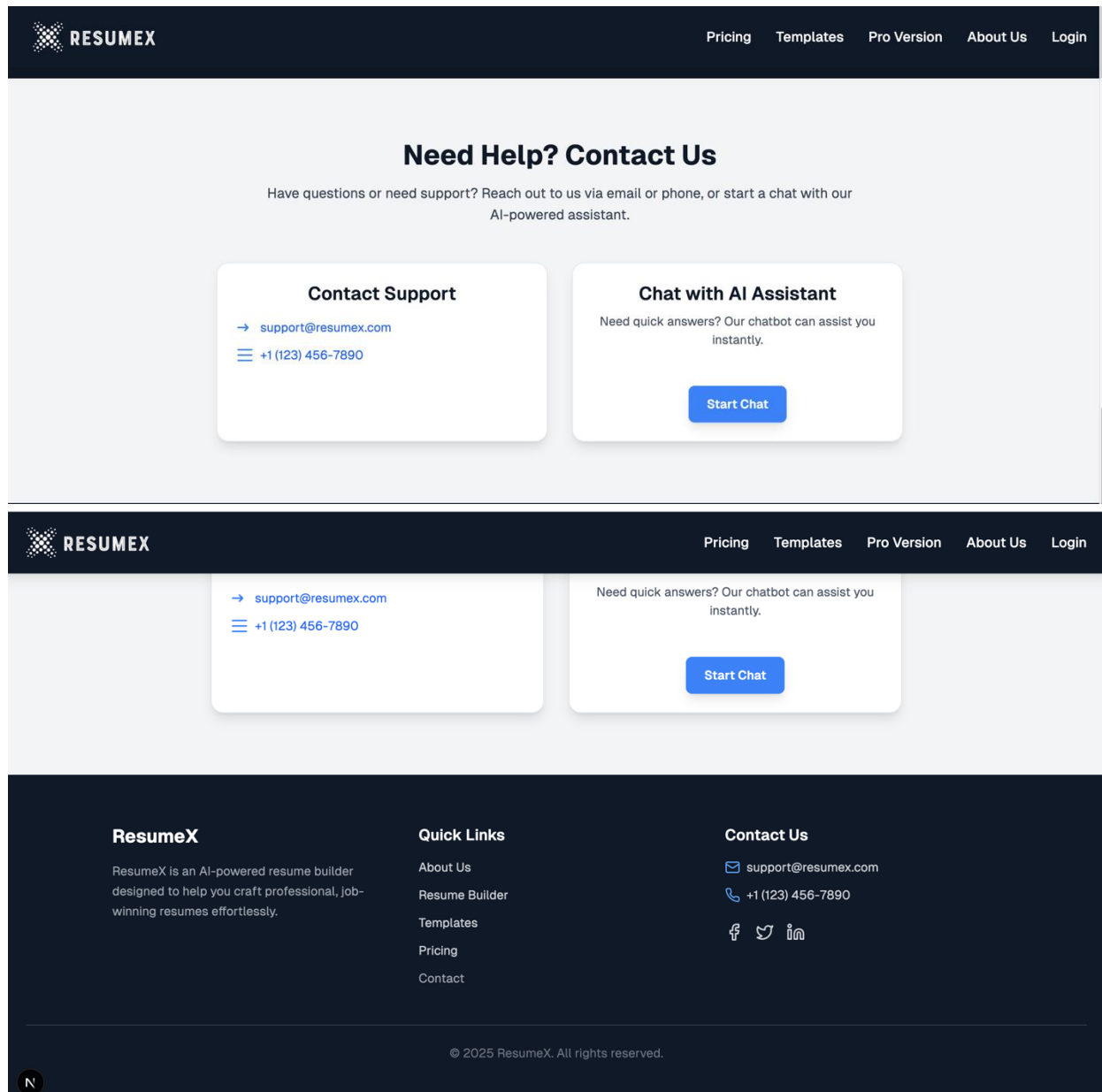
**Michael Lee**

⭐

Love the templates! My resume looks polished and professional.

**Emily Carter**

## Start Building Your Resume Today

Join thousands of professionals using ResumeX.

**Sign Up Now**

- We've introduced an AI chatbot on the homepage so users can get real-time assistance as they build their resumes. Whether they have questions about customizing templates or need quick troubleshooting, our chatbot is there to guide them every step of the way. We also refined the overall design to make it look neat and user-friendly, streamlining navigation and giving the site a more polished appearance.

- When users click on start chat button the AI assistant will pop up.(image below)
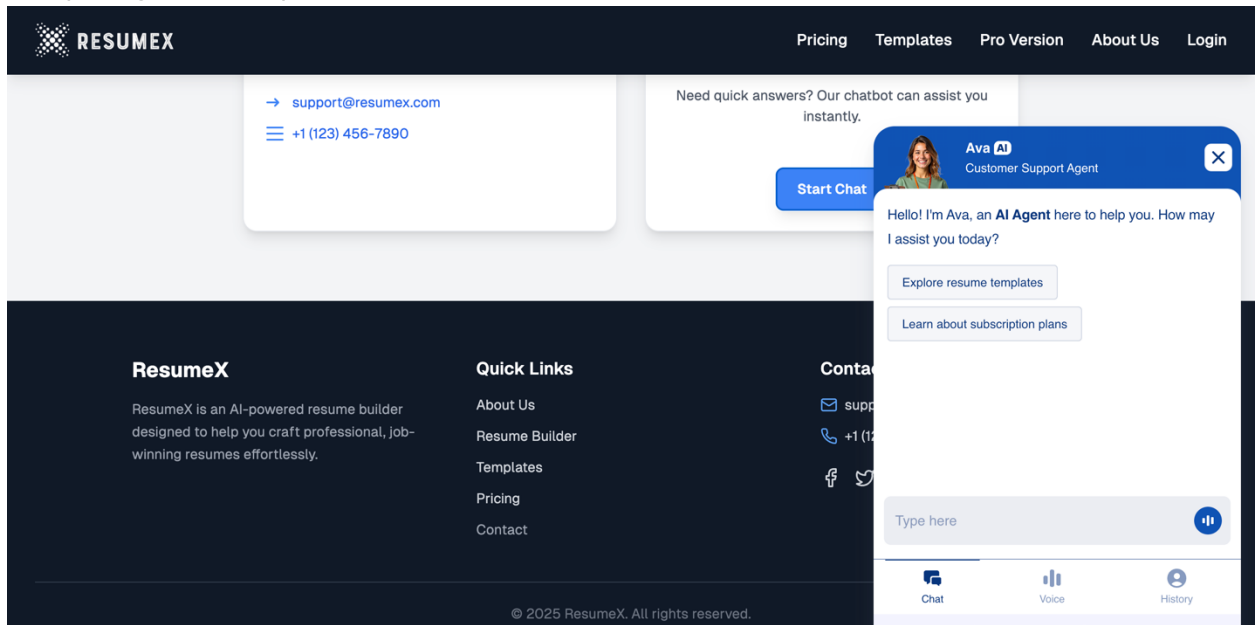


Users can simply ask queries related to the website to the chat bot and users can also voice chat with the bot.

Working is shown below:

# RESUMEX

Pricing    Templates    Pro Version    About Us    Login

→ support@resumex.com
≡ +1 (123) 456-7890

Need quick answers? Our chatbot can assist you instantly.

Start Chat

**Ava** AI
Customer Support Agent

Explore resume templates

Learn about subscription plans

how do i edit my resume

To edit your resume, you can use an **AI Resume Builder** that offers customizable templates. Simply select a template, open the editor, and modify the background color, text style, and fonts to create your perfect resume.

Type here

Chat    Voice    History

Powered by ⚡Jotform AI

## ResumeX

ResumeX is an AI-powered resume builder designed to help you craft professional, job-winning resumes effortlessly.

**Quick Links**
About Us
Resume Builder
Templates
Pricing
Contact

**Conta**
✉ supp
📞 +1 (1
f  ✕

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# RESUMEX

Pricing    Templates    Pro Version    About Us    Login

→ support@resumex.com
≡ +1 (123) 456-7890

Need quick answers? Our chatbot can assist you instantly.

Start Chat

▮▮ Voice

**Ava** AI
Customer Support Agent

Talking ▮▮  00:08

🎤 Mute        ✕ End Call

Chat    Voice    History

Powered by ⚡Jotform AI

## ResumeX

ResumeX is an AI-powered resume builder designed to help you craft professional, job-winning resumes effortlessly.

**Quick Links**
About Us
Resume Builder
Templates
Pricing
Contact

**Conta**
✉ supp
📞 +1 (1
f  ✕

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## Pricing Page



**Build a strikingly powerful resume approved by recruiters**

Choose a plan that fits your career goals. Upgrade anytime.

Build My Resume Now

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RESUMEX    Pricing    Templates    Pro Version    About Us    Login

Monthly ● Yearly (Save 15%)

**FREE PLAN**

**$0**

Valid for 7 days

☑ Two resumes
☑ Few resume templates
☑ Basic resume sections
☑ resumeX branding
☑ Up to 2 years of experience
☑ Access to few design tools

Build My Resume

**PRO PLAN**

SAVE 15%

**$19.99/mo**
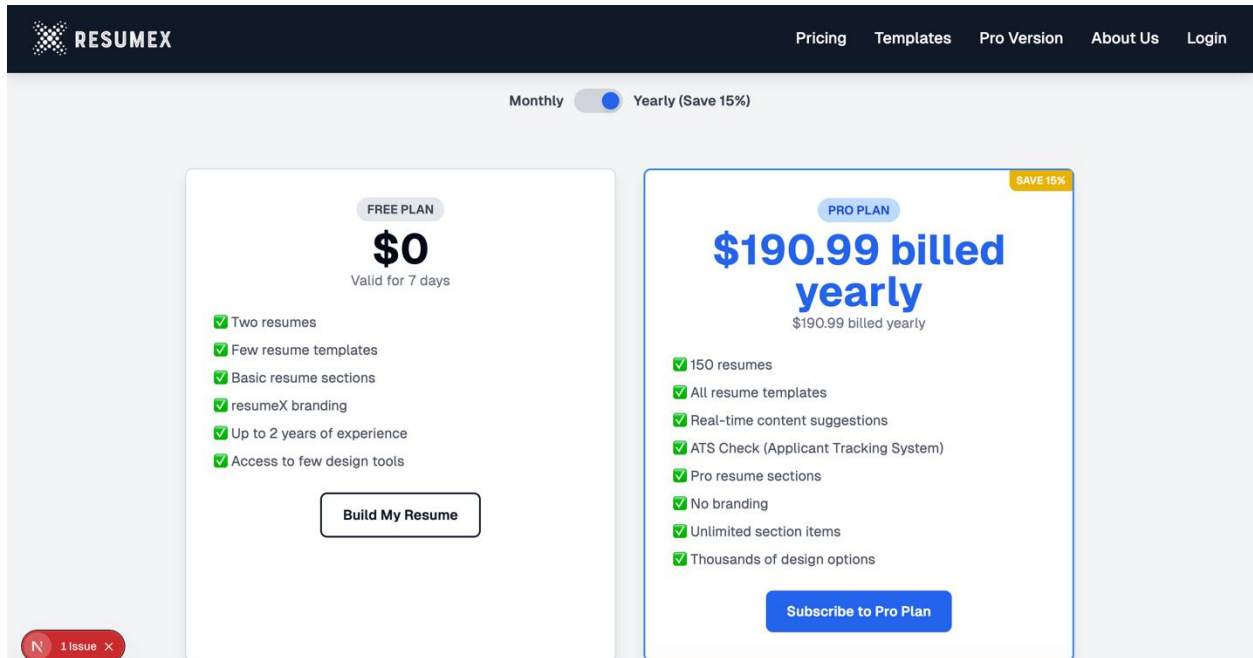
$59.97 billed every 3 months

☑ 150 resumes
☑ All resume templates
☑ Real-time content suggestions
☑ ATS Check (Applicant Tracking System)
☑ Pro resume sections
☑ No branding
☑ Unlimited section items
☑ Thousands of design options

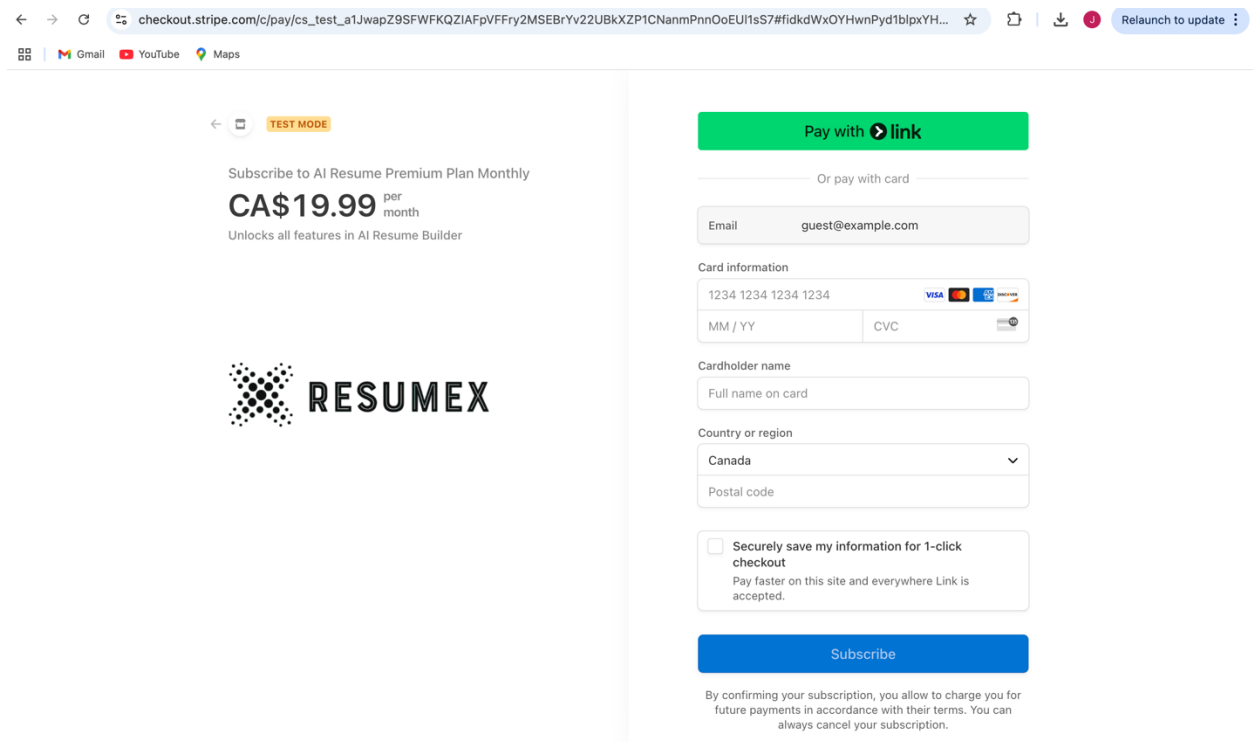Subscribe to Pro Plan

N  1 Issue  ✕

Toggle button was introduced so users can easily toggle between monthly and yearly plans.

The image above is after button is toggled. It shows yearly plan.

Now when user clicks on subscribe to pro plan it will take them to billing plan page.

When user clicks button, on the monthly page column, it takes them to the payment page of monthly subscription.



When user clicks button, on the yearly page column, it takes them to the payment page of yearly subscription.

Our initial Pricing page included a simple comparison of the Free and Pro programs, including features and costs. In contrast, the revised Pricing page expands on that basis by incorporating numerous major improvements. We've added a seamless Stripe checkout for Pro Plan subscribers. Furthermore, the new monthly/yearly pricing toggle allows customers to quickly monitor and compare cost variations across billing cycles, and pricing calculation errors have been rectified, ensuring that the shown costs are correct. These enhancements make it easy for users to select the subscription that best meets their requirements.

## Template Page



We've added multiple resume templates to the page, each displayed in an interactive card format. When users hover over a template, a "Customize This Template" button appears, leading them directly to the template editing page so they can immediately begin personalizing their chosen design. (the image shows added templates, and the first template shows the result when hovered)

## Resume Editing Page

We've planned to add three templates in total. The editing features for **Template1** are fully functional, and the demonstration below shows how it works in practice.
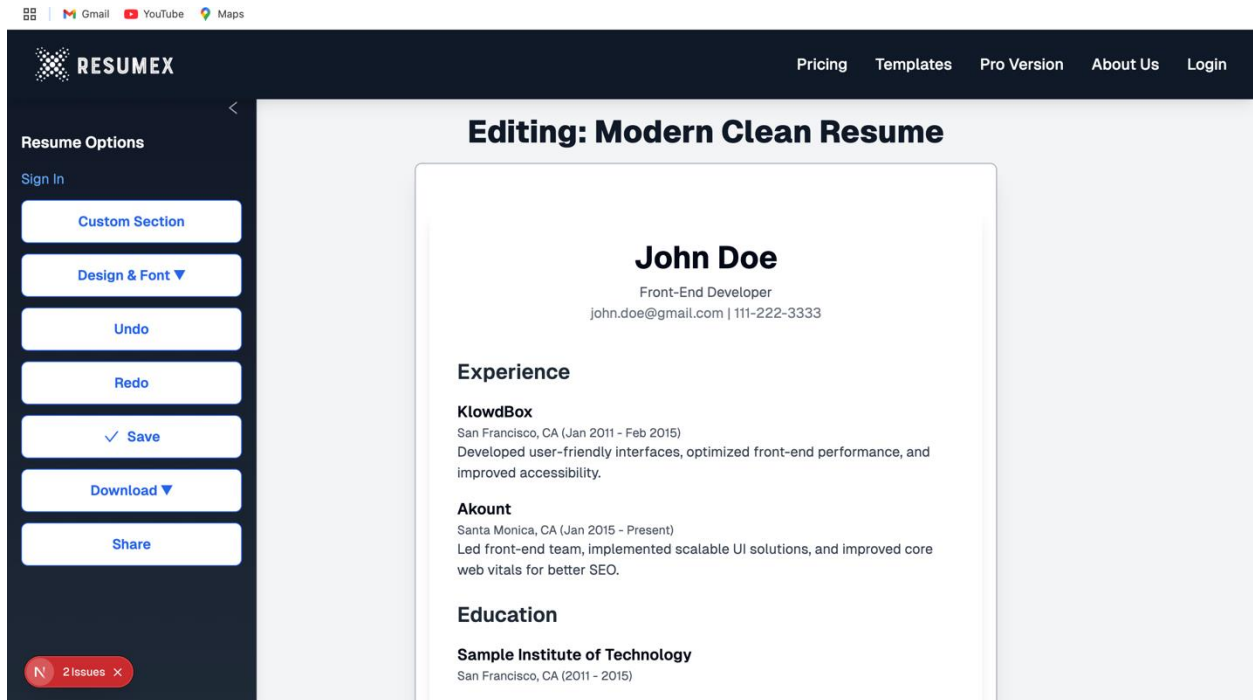
When a user clicks the "Customize This Template" button for Template 1, this editor opens, allowing them to modify their selected resume. (below image)
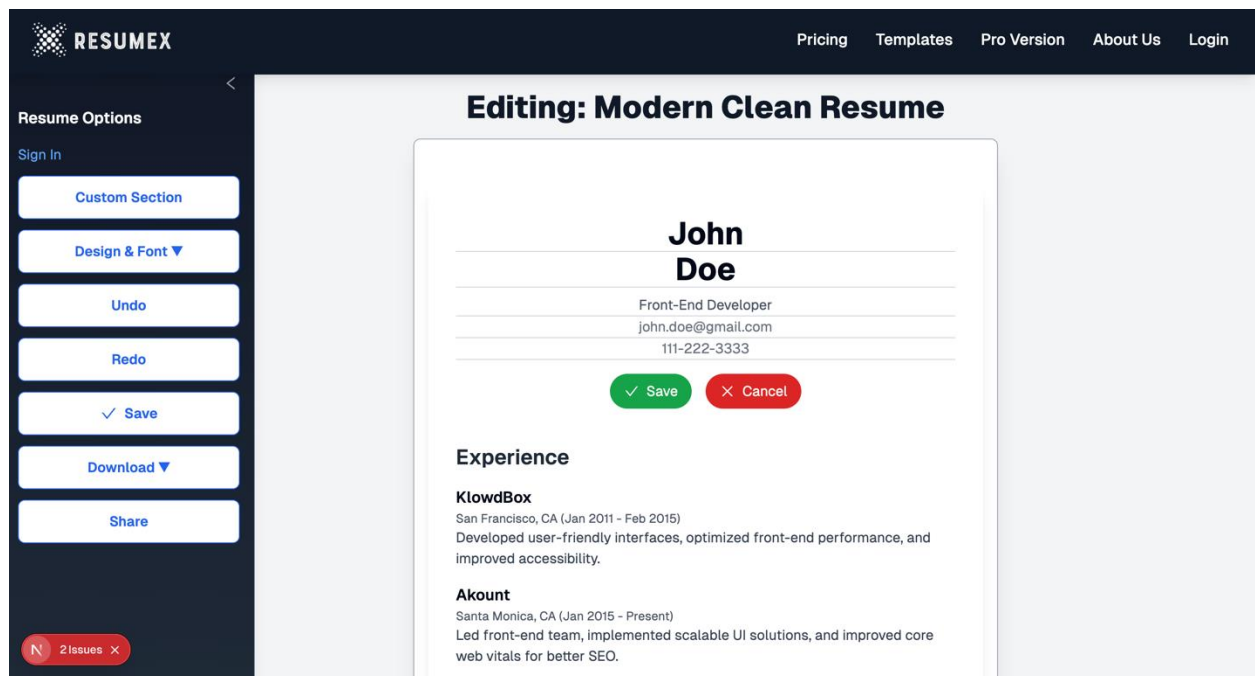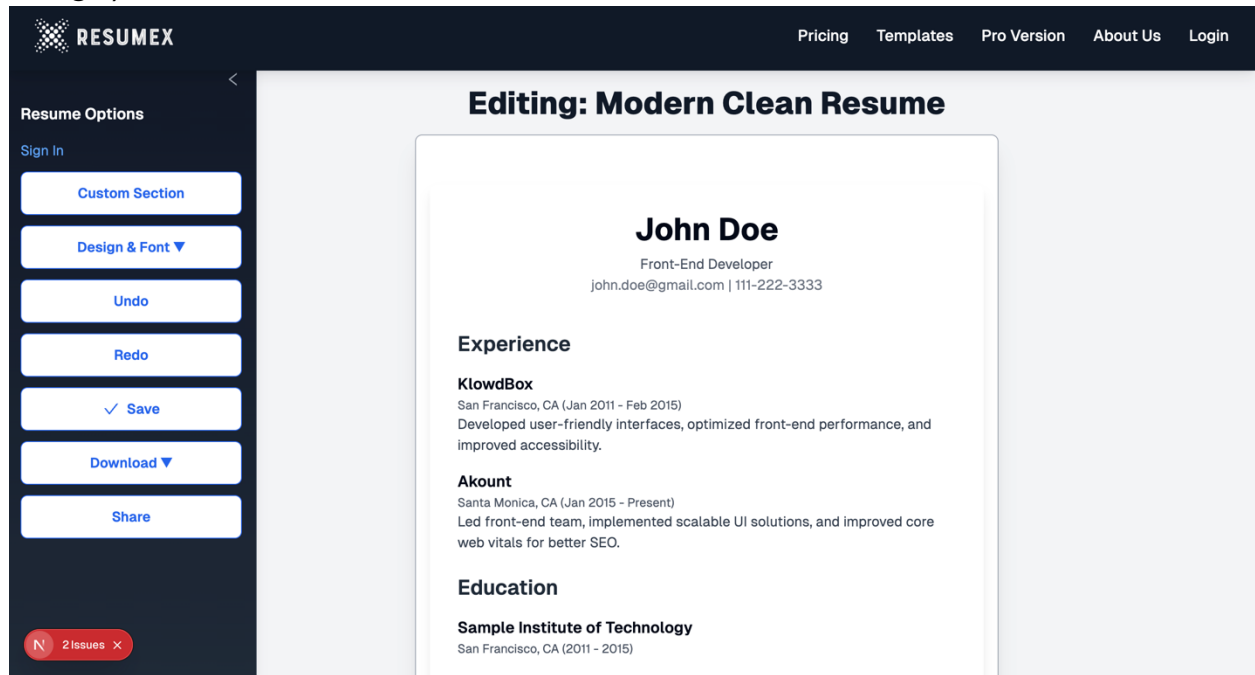
Now, the user can edit their resume by clicking on the section they want to modify. Once they finish editing, they can click the save button to store their changes and cancel button to discard their changes.
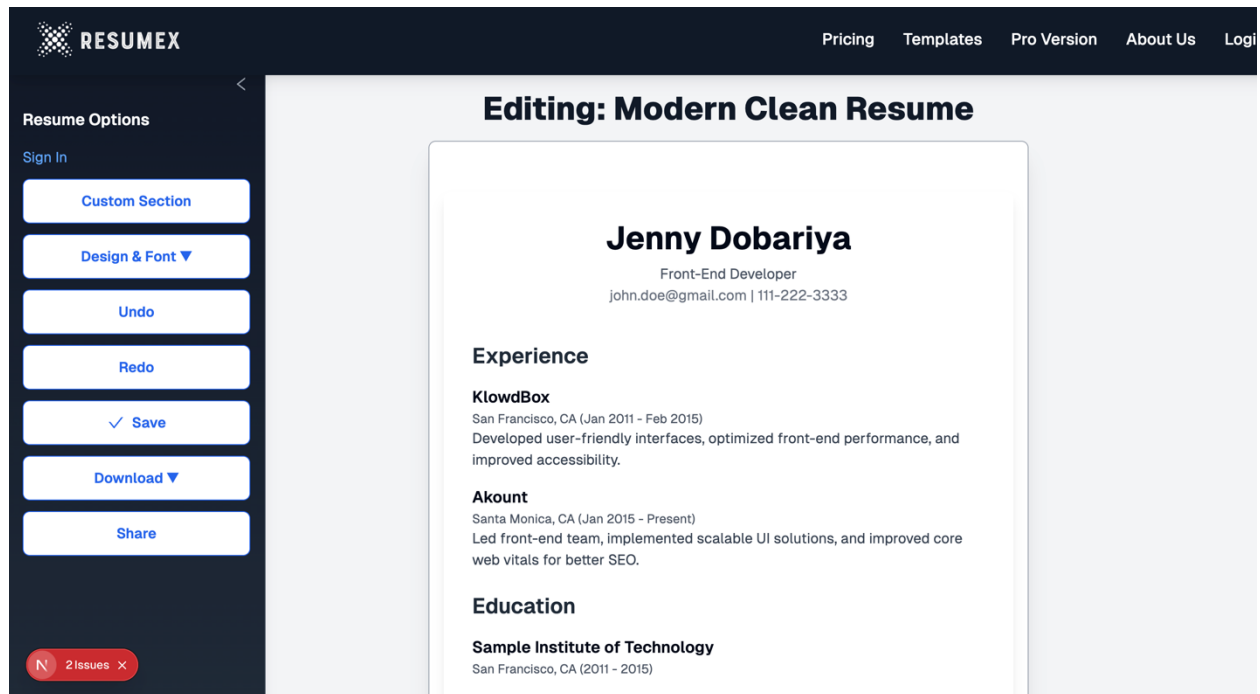


The image above shows the updated header section after the user edited it and saved their changes.
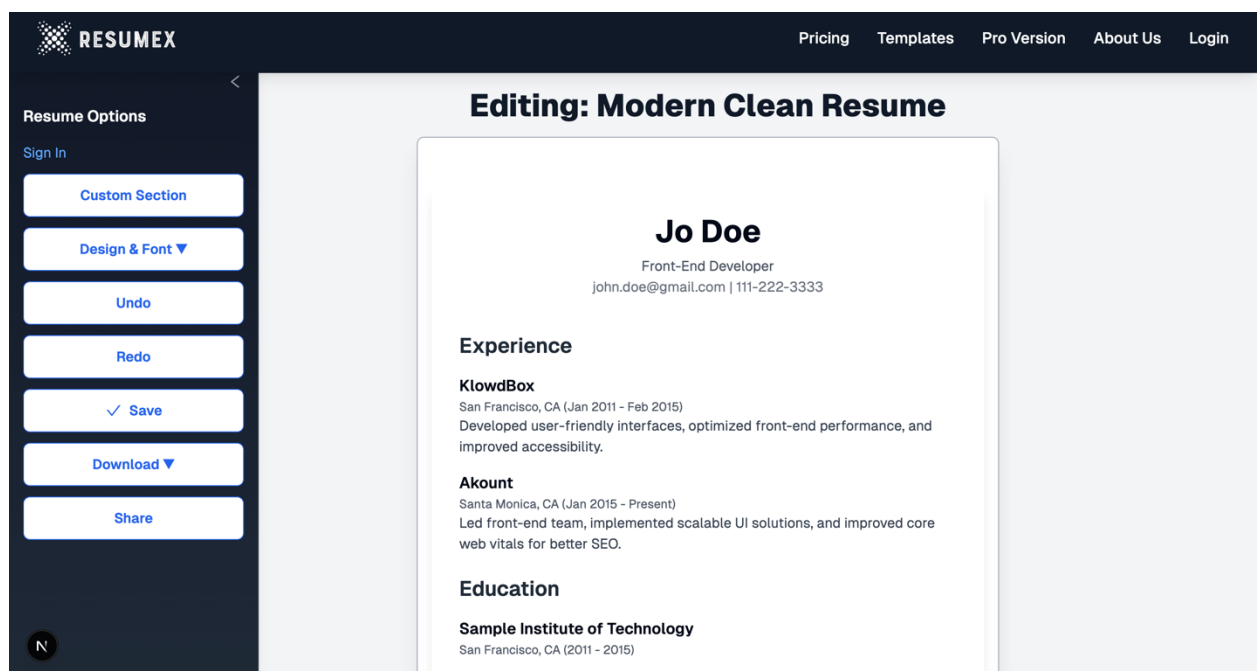
The image above shows when user clicks cancel button.

Similarly, each section of this template can be edited in the same way, users can simply click on any section they want to modify.

## About Us Page
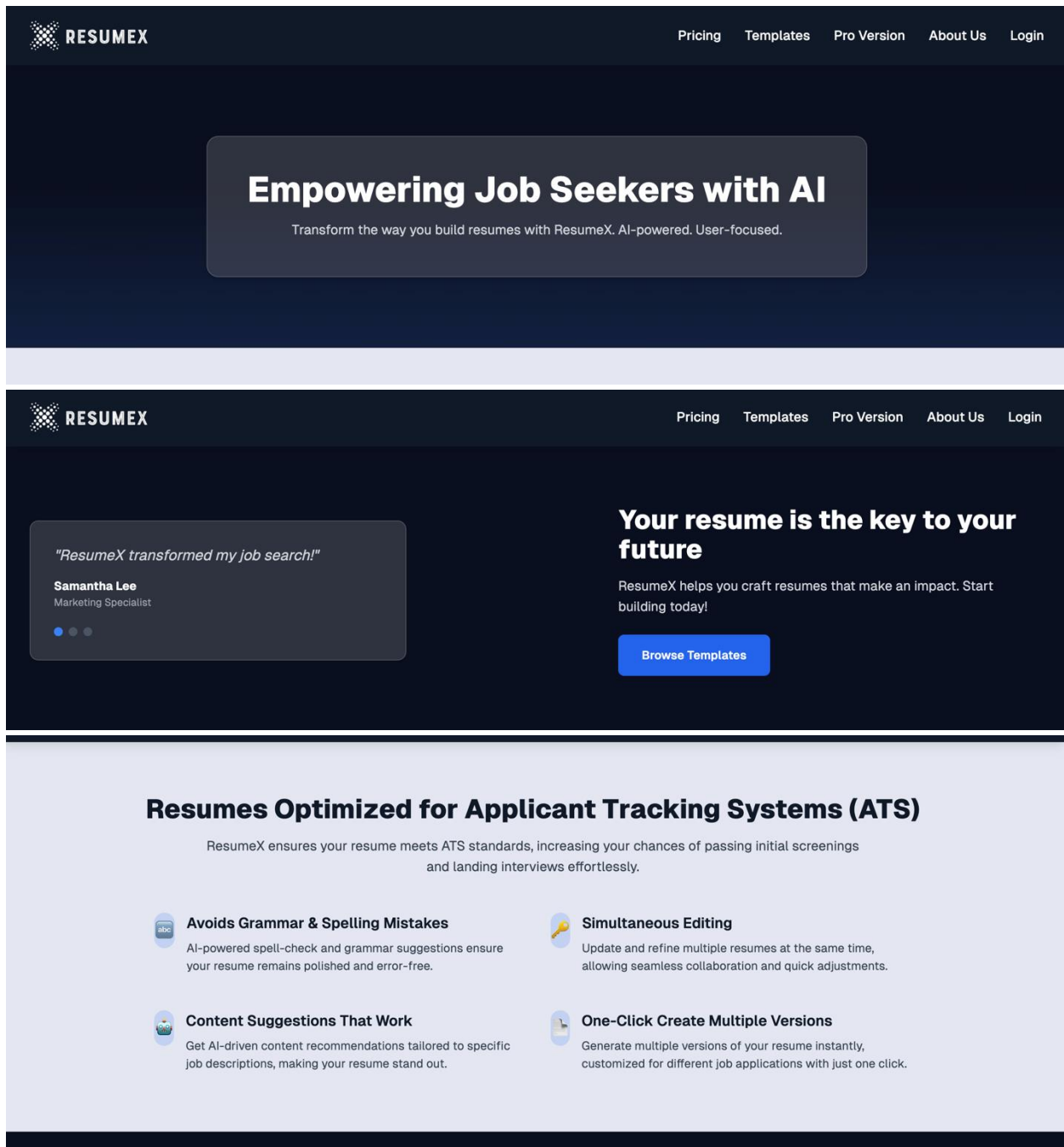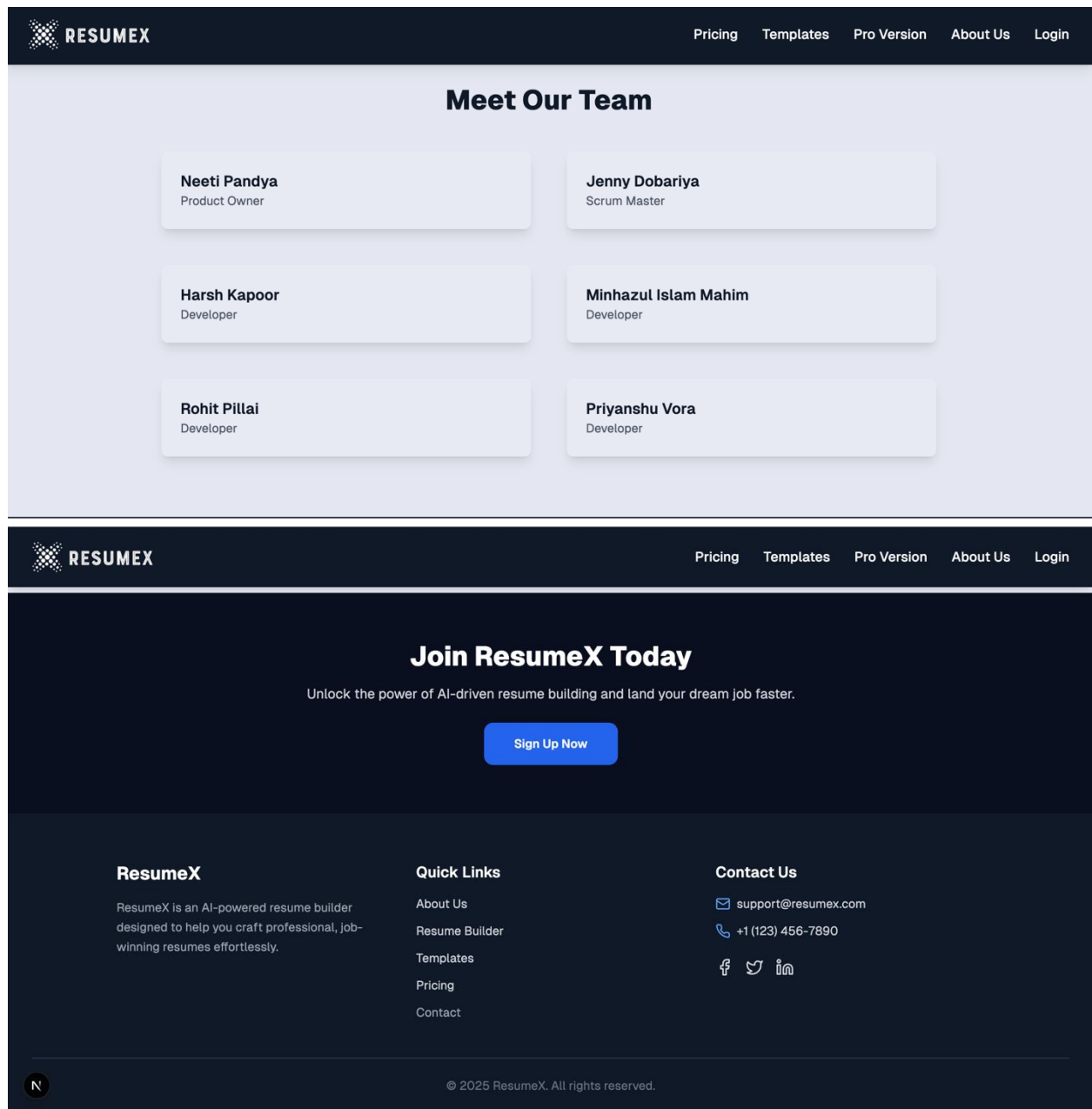
We've also begun developing our "About Us" page. This is what it looks like so far.

## Login/Signup Page

- The login and signup page interfaces remain unchanged from prior versions, ensuring a consistent user experience.
- We implemented a user registration API with the Next.js app directory, Prisma, and bcrypt. Currently, these commits are kept locally and have not been pushed.
- NextAuth was created to support Google and LinkedIn social sign-ups. However, due to ongoing troubleshooting, the associated commits have not yet been pushed.
- Multiple problems in user registration and authentication were detected and fixed, enhancing overall platform stability.

## Sprints

### Sprint 3: Discussion Points

- To improve user engagement, the integration of an AI chatbot for real-time help was investigated.
- Ideas were shared regarding improving the price structure, such as offering monthly or yearly memberships.
- An original design for a "About Us" page was considered, which would highlight the project's origins and goals.

- The team discussed adding interactive template cards to make user interaction better.

**Sprint 4: Discussion Points**

- The team considered approaches for implementing a secure user registration flow.
- The potential use of social sign-up options, such as Google and LinkedIn, was reviewed.
- To maintain a good user experience, it was emphasised that the login/signup interface remain consistent.
- Enhancements to the template editing process were discussed, focusing on ease of use.

## <u>Contribution Summary</u>

- **Minhazul Mahim**

  Addressed a variety of problems across the platform, resulting in enhanced functionality and user experience and focused on building a backend framework to create the basis for future integrations and functionality.
- **Neeti Pandya**
  I. **About Us Page:** Designed and drafted the initial layout, then revised the background and colors based on team feedback.
  II. **Free Resume Page:** Updated the design for better usability, styling side panel buttons to match the theme and provide smoother transitions.
  III. **Templates & Resume Editor:** Linked three resume templates to the Free Resume page and converted HTML to JavaScript for React compatibility.
  IV. **Template 1 (Resume Builder):** Implemented editable sections (Header, Experience, Education, Projects, Skills) with save/cancel functionality.
  V. Added a **custom footer** for free resume page and made **"Contact Us"** functional which now allows user to contact via phone or email.

- **Harsh Kapoor**
  - I. Set up Stripe checkout for Pro Plan subscriptions.
  - II. Added a monthly/yearly pricing toggle.
  - III. Fixed pricing calculation issues.
  - IV. Addressed Prisma and Stripe import problems.
  - V. Installed missing dependencies and restarted the server.
- **Priyanshu Vora**
  - I. Created a user registration API using Next.js, Prisma, and bcrypt (currently in local commits).
  - II. Set up NextAuth for Google and LinkedIn sign-up, with commits pending due to ongoing troubleshooting.
- **Jenny Dobariya**
  - I. Added new templates to the templates page.
  - II. Enhanced the "About Us" page layout.
  - III. Integrated an AI chatbot for real-time user assistance.

- **Rohit Pillai**
  - I. Switched the homepage to a dark-themed design for a modern, clean look.
  - II. Updated navigation and call-to-action elements for easier exploration.
  - III. Added interactive features to help users quickly access key tools.

# GitHub Logs

☰ ⦿ RohittPillai / **COSC-4P02-PROJECT**

Q Type [/] to search | + ▾ | ⊙ ⇅ ⊠ 👤

<> Code | ⊙ Issues `20` | ⇅ Pull requests | ⊙ Actions | ⊞ Projects `1` | 📖 Wiki | ⊘ Security | 📈 **Insights**

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| | |
|---|---|
| **Pulse** | |
| Contributors | |
| Community | |
| Community Standards | |
| Traffic | |
| Commits | |
| Code frequency | |
| Dependency graph | |
| Network | |
| Forks | |
| Actions Usage Metrics | |
| Actions Performance Metrics | |

**February 22, 2025 – March 22, 2025**

Period: 1 month ▾

### Overview

**0** Active pull requests          **0** Active issues

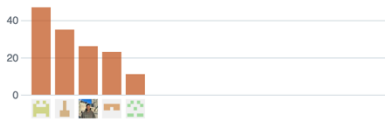| ⑂ **0** Merged pull requests | ⇅ **0** Open pull requests | ⊙ **0** Closed issues | ⊙ **0** New issues |
|---|---|---|---|

Excluding merges, **5 authors** have pushed **142 commits** to main and **142 commits** to all branches. On main, **40 files** have changed and there have been **2,943 additions** and **6,667 deletions**.

💬 **3 Unresolved conversations**

Sometimes conversations happen on old items that aren't yet closed. Here is a list of all the Issues and Pull Requests with unresolved conversations.

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| | |
|---|---|
| Pulse | |
| **Contributors** | |
| Community | |
| Community Standards | |
| Traffic | |
| Commits | |
| Code frequency | |
| Dependency graph | |
| Network | |
| Forks | |
| Actions Usage Metrics | |
| Actions Performance Metrics | |

## Contributors

Period: All ▾ | Contributions: Commits ▾

Contributions per week to main, excluding merge commits

**Commits over time**

Weekly from Jan 4, 2025 to Mar 22, 2025                    • • •
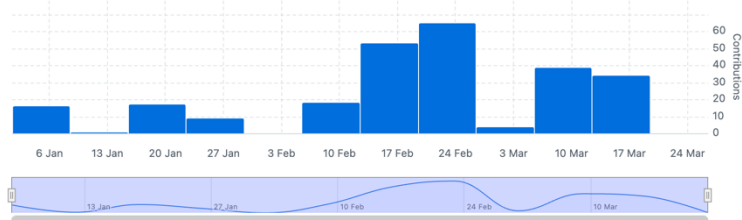
6 Jan   13 Jan   20 Jan   27 Jan   3 Feb   10 Feb   17 Feb   24 Feb   3 Mar   10 Mar   17 Mar   24 Mar

13 Jan        27 Jan        10 Feb        24 Feb        10 Mar

**RohittPillai**                                            `#1`   • • •
77 commits  4,986,435 ++  639,267 --

Feb '25        Mar '25

**NeetiPandya27**                                          `#2`   • • •
64 commits  2,174 ++  1,098 --

Feb '25        Mar '25
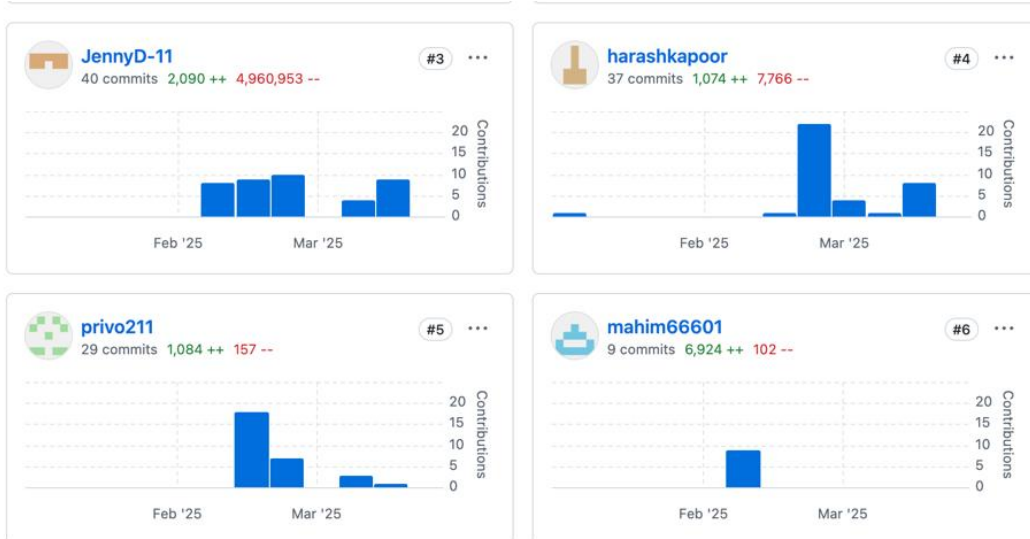
## Conclusion and Future work

For the current sprint, we are finishing up our user administration upgrades, as well as finalising the price and template editing capabilities. Once these are accomplished, we'll go on to the last phase, which will include further pro features to improve the entire experience. We will also fully test the integrated system, and we want to host our application on a live server before giving our final presentation.

# Burndown Chart



Burndown Chart (Weekly) - Jan 7 to Apr 7, 2025