CAPSTONE PROJECT

PROJECT TITLE

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OUTLINE

- **Problem Statement** (Should not include solution)

- **System Development Approach** (Technology Used)

- **Algorithm & Deployment (Step by Step Procedure)**

- **Result**

- **Conclusion**

- **Future Scope(Optional)**

- **References**

PROBLEM STATEMENT

- Traditional resume lacks interactivity and fail to showcase technical skills effectively.

- This project addresses that gap by deploying a responsive animated portfolio website that highlights personal achievements, skills and projects in a visually engaging format.

SYSTEM APPROACH

- **Frontend Stack**:
- **HTML5** – Semantic Structure
- **CSS3** – Responsive and aesthetic styling
- **JavaScript** – Interactive elements (navigation, animations)

- **Design Principles**:
- Clean, modular layout
- Mobile-first responsiveness
- Smooth transitions and scroll effects

ALGORITHM & DEPLOYMENT

- **Sections**
- About me, skills, projects, certificates, resume, contact
- **Frontend Design**
- Smooth navigation with scroll-based animations
- **Interactive Features**
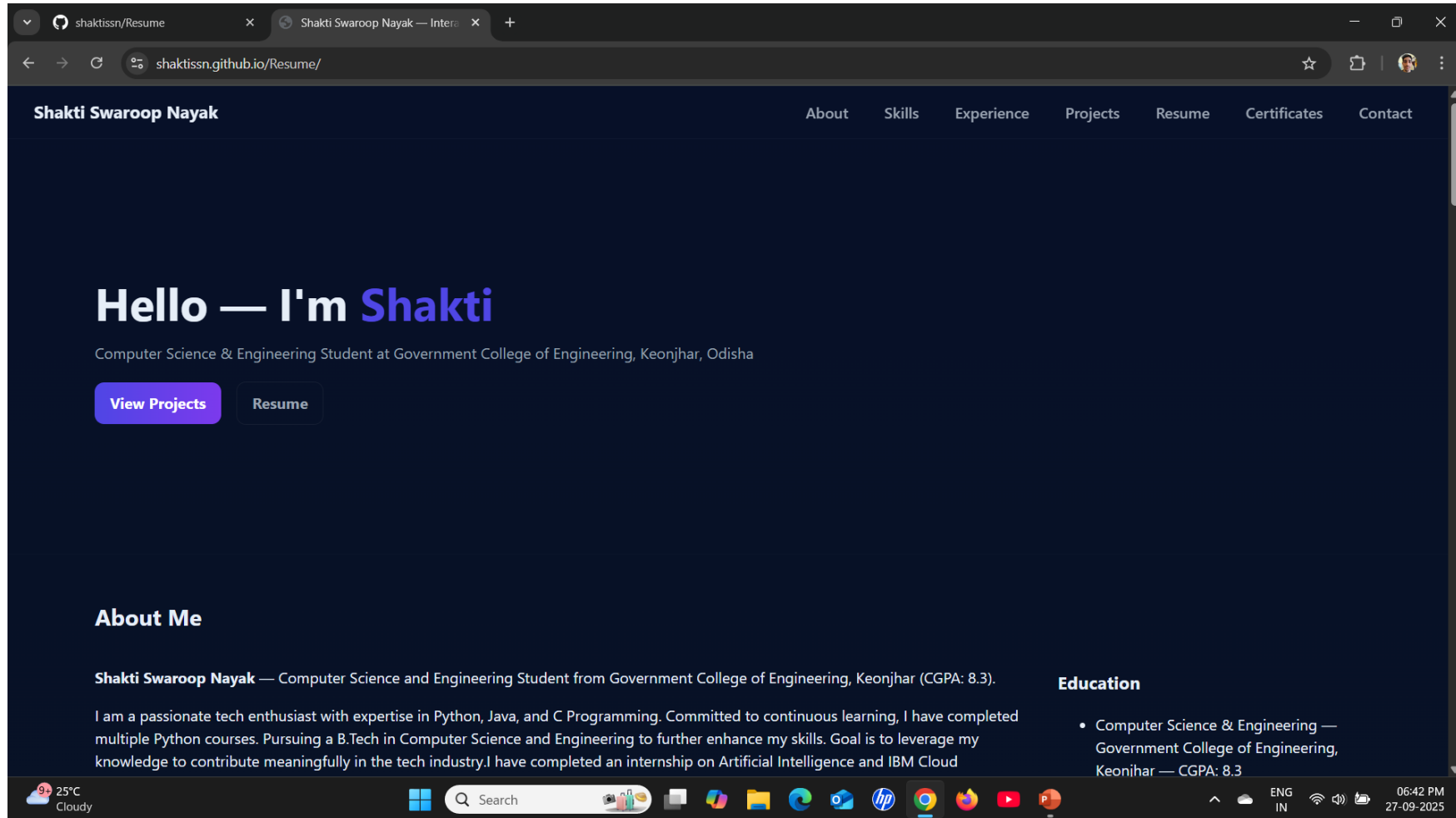- GitHub integration for project showcase
- **Testing**
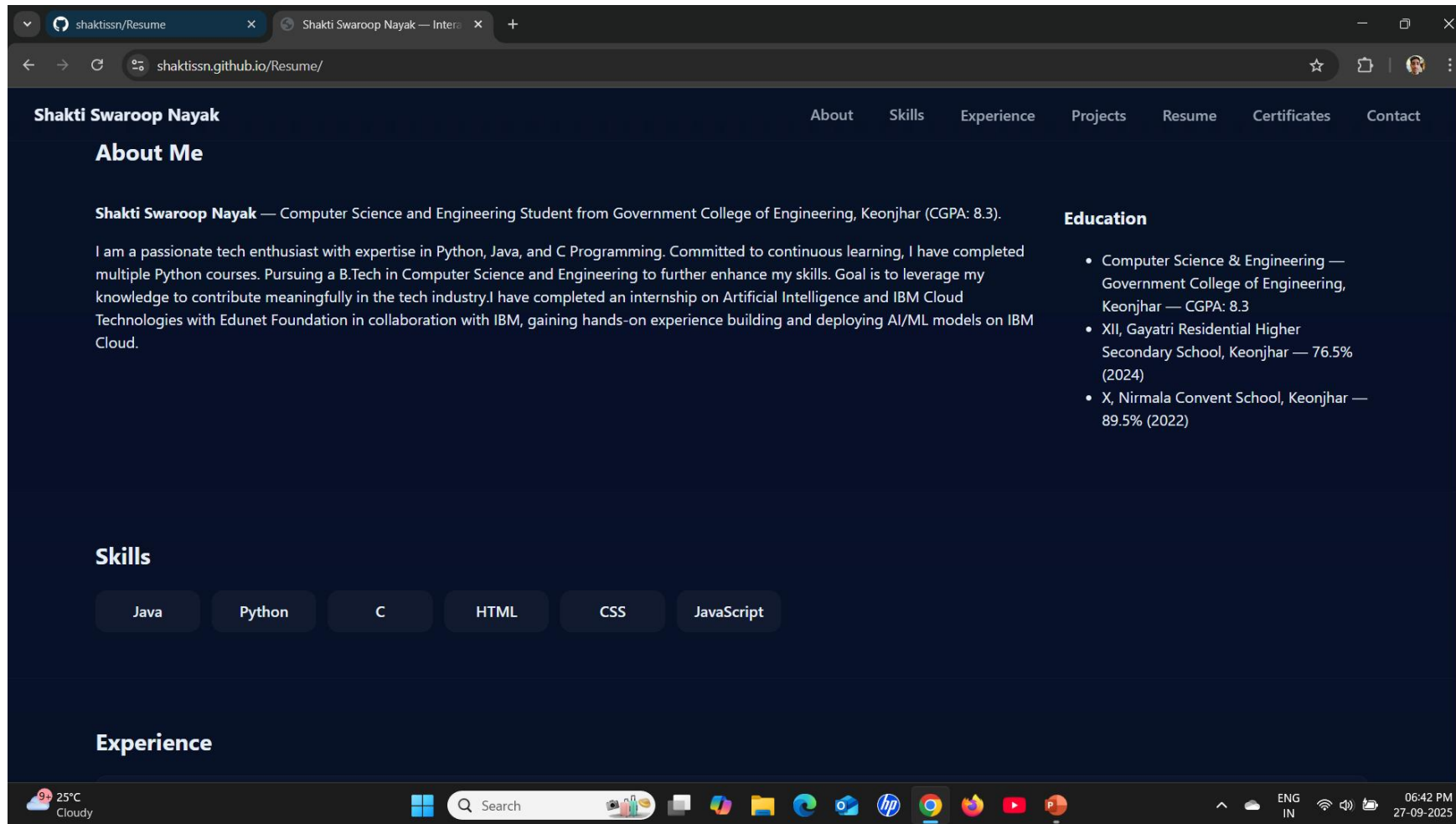- Responsive design across devices
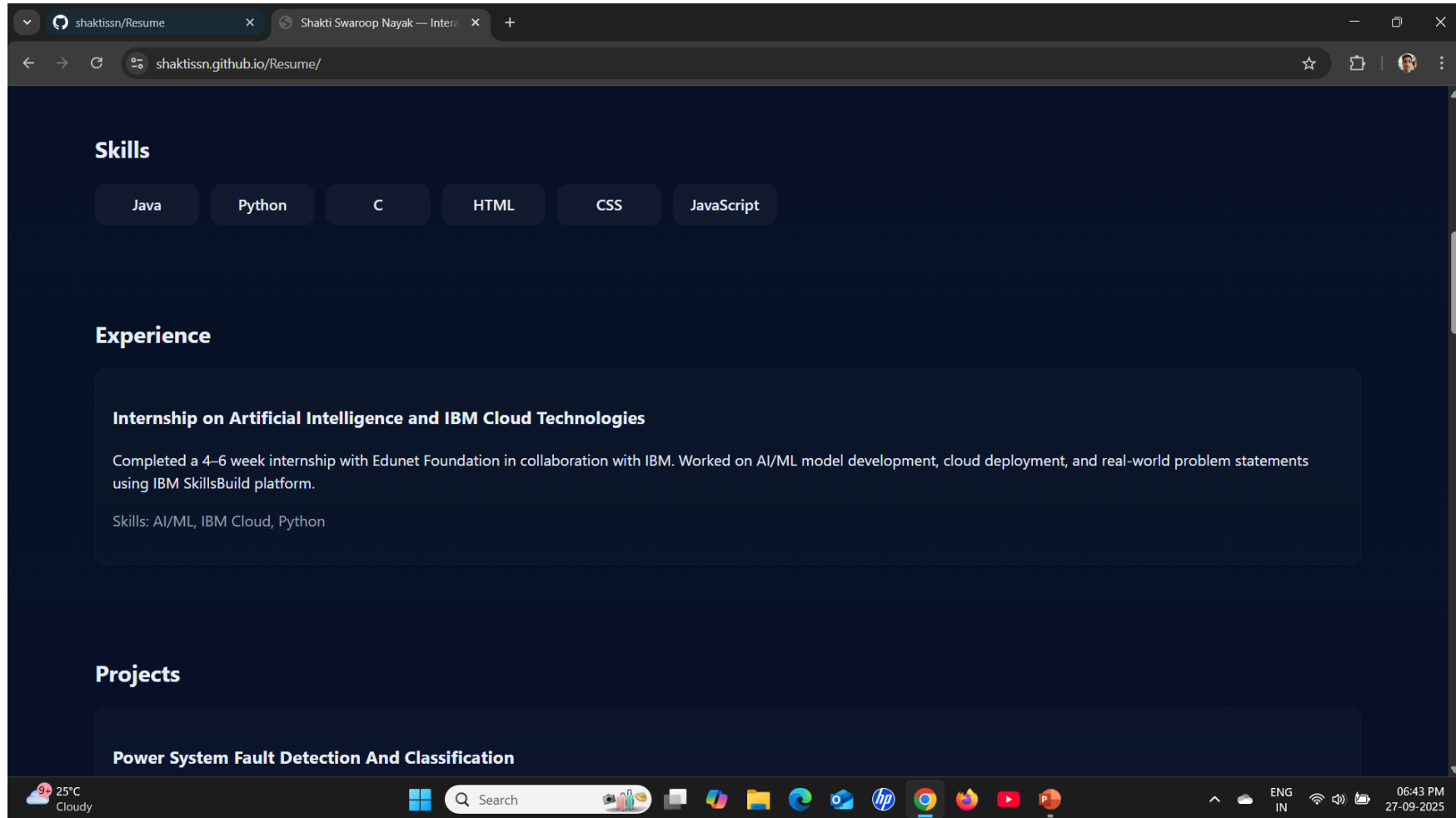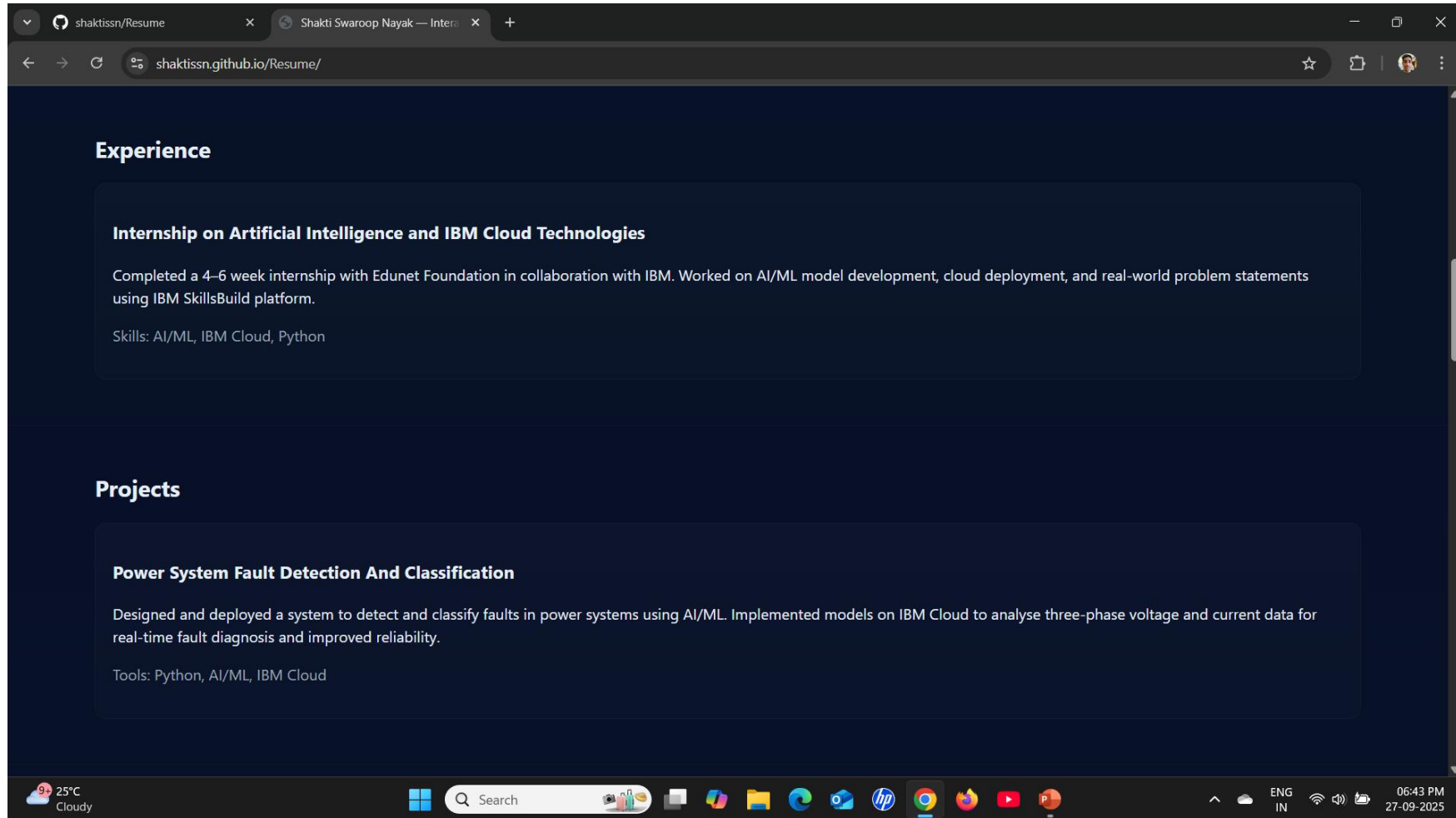- **Deployment**
- Hosted on GitHub Page.
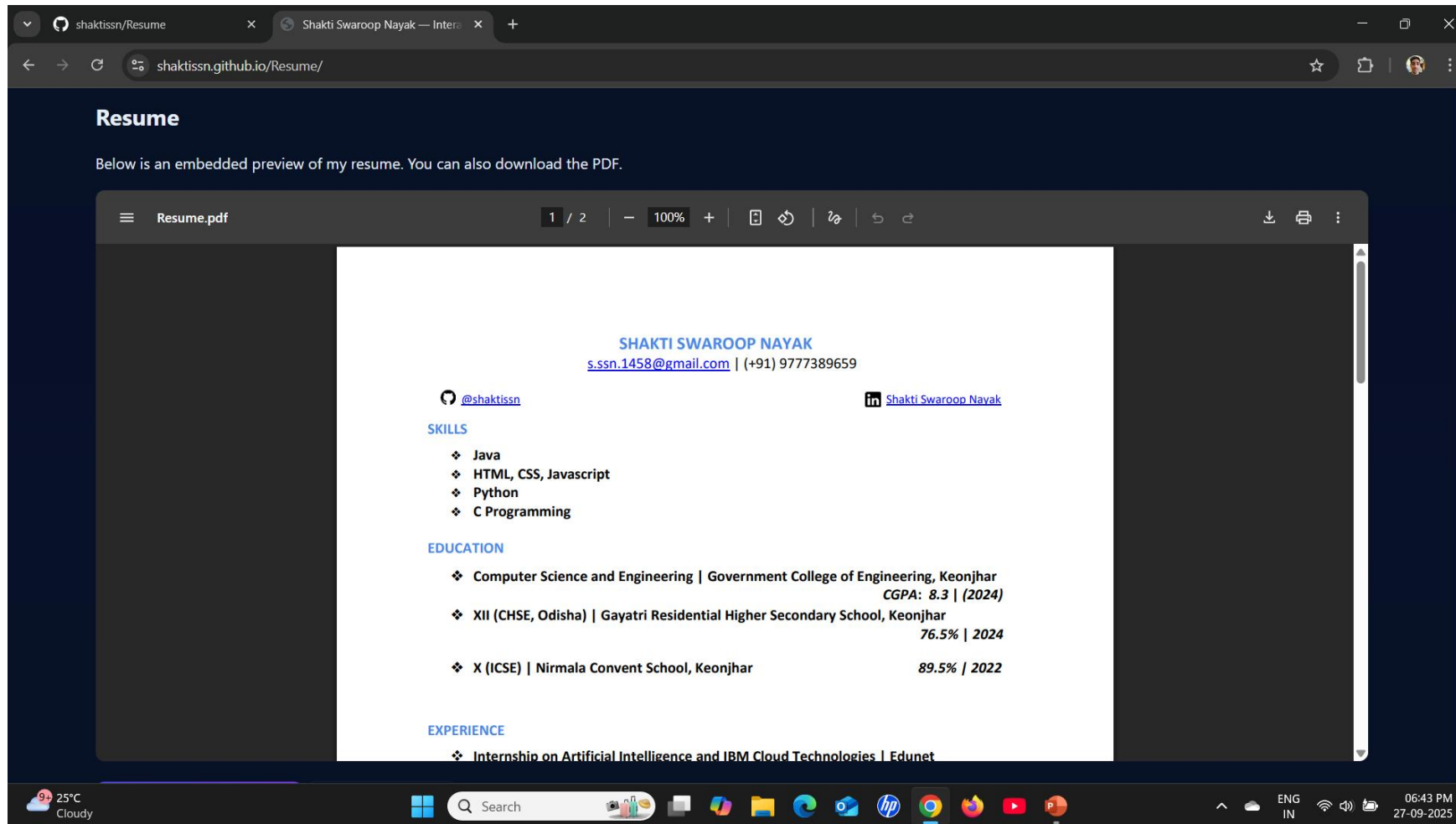
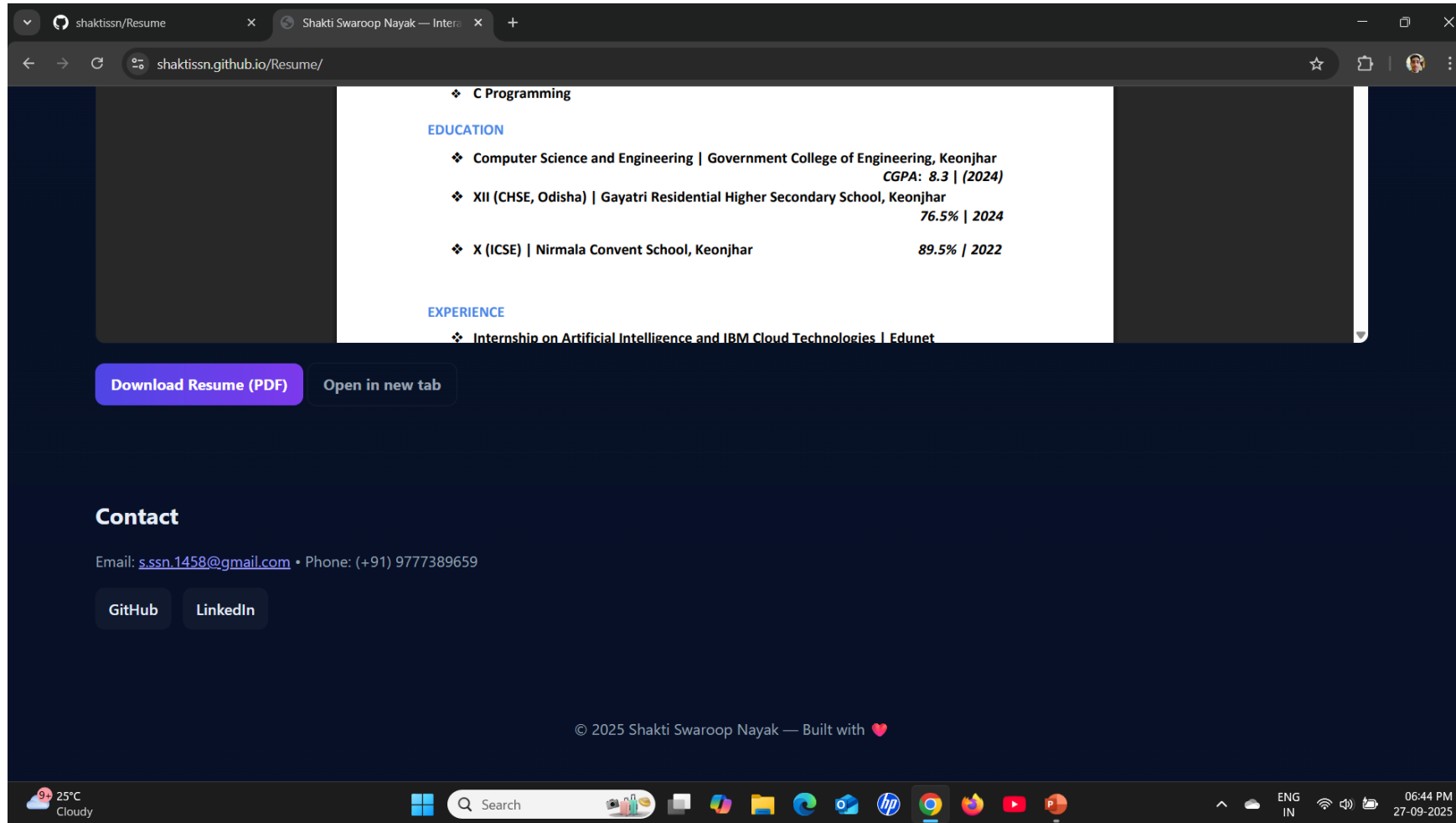# RESULT 1

RESULT 2

RESULT 3

RESULT 4

RESULT 5

RESULT 6

GITHUB AND DEPLOYMNET LINK

- GitHub Repository: [Click Here](#)

- Live Website: [Click Here](#)

CONCLUSION

This portfolio provides a dynamic and professional online presence.
It enhances visibility, showcases technical skills, and serves as a digital resume for academic and career opportunities.

FUTURE SCOPE(OPTIONAL)

- Backend integration for contact form (Node.js + Email API)
- Admin dashboard for dynamic content updates
- Analytics integration for visitor tracking
- Theme customization options

REFERENCES

- GitHub Pages Documentation

- CSS Tricks – Responsive Design

- JavaScript.info – DOM Manipulation

- NanthiniMoha/TNSDC-FWD-DIGITAL_PORTFOLIO

- Get started with Bootstrap · Bootstrap v5.3

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foundation

THANK YOU