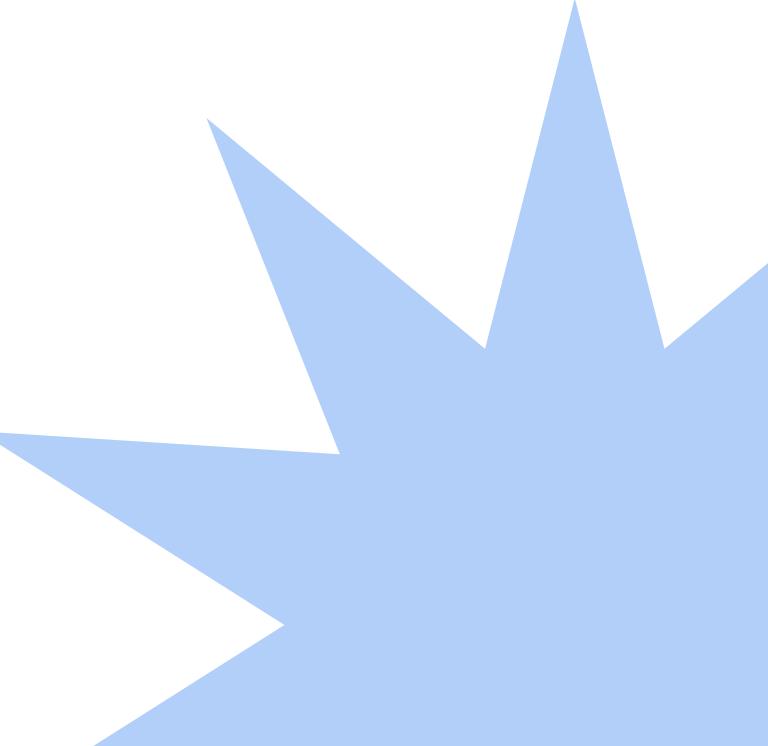




Creative Portfolio





hello!

About Me

I'm a Passionate and detail-oriented Software Engineer with a strong foundation in building scalable, efficient, and user-friendly applications. With experience in full-stack development, I specialize in technologies such as specific technologies, in Python, C, SQL, HTML

Over the years, I've contributed to various projects ranging from dynamic web platforms to data-driven backend systems. I enjoy collaborating with cross-functional teams, learning new tools, and continuously improving my craft



Educational Background

AMRITA VIDYALAYAM
2011-2024

PANIMALAR ENGINEERING COLLEGE
2024-2028
**Bachelor of Computer
Science Engineering**

Personal Skills



Python Developer



Website Designer



Paper presentation



Work Experiences

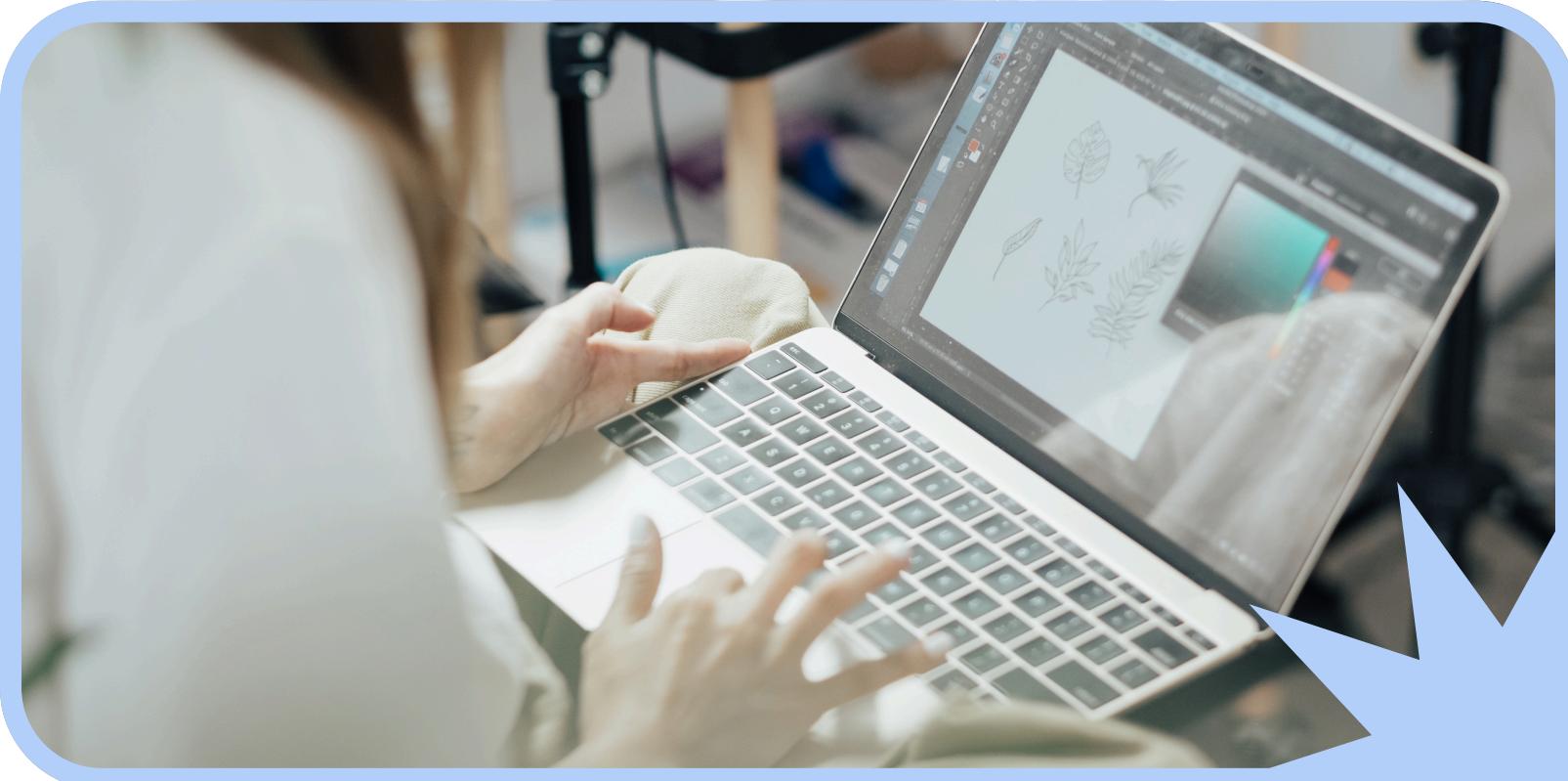
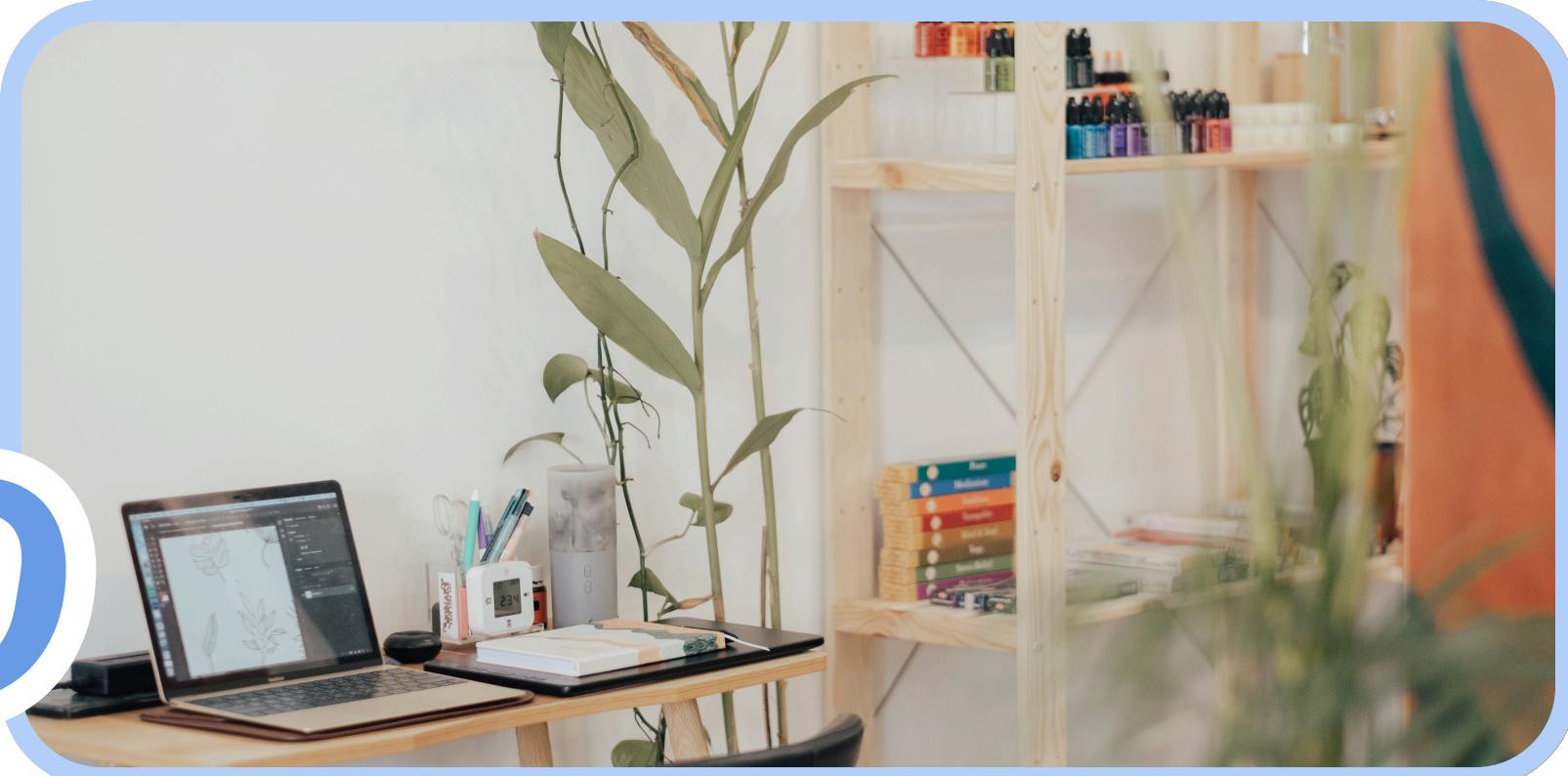
MICRO IT SOFTWARE DEVELOPER

Developed and maintained scalable backend systems using Python. Integrated third-party services (Stripe, AWS S3, Twilio) to enhance platform functionality.

COGNIFYZ PYTHON DEVELOPER

Built data pipelines for real-time analytics using Pandas, NumPy, and Matplotlib. Maintained and optimized SQL queries and database structures

Project Portfolio



Project 01

This project aims to build a railway reservation system which is a software application that handles the entire booking data of the railway. This software can also be used by different railway companies to carry out operations in a smooth, effective, and automated manner. This project contains introduction to the railways reservation system. It is computerized system of reserving the seats of train seats in advanced. It is mainly used for long route online reservation has made the process for the reservation of seats very much easier than ever before.





Project 02

This project's goal is to investigate the issues and potential implications associated with the dissemination of false information. Working with several false news datasets, we will train and test the data using various machine learning algorithms to determine which news is authentic and which is fake.

BEST Project

It describes about the conceptual framework behind an experiential learning in education and workforce development in secure communication. It is operated in terms of contextual logic, reasoning rules, the systems face challenges in transmitting graphs over classical wireless channels. That is been encoded by quantum states.

Future Trends in Quantum Communication

01 Increased Adoption

More organizations embracing quantum communication for secure data transmission.

02 Technological Advances

New developments in quantum key distribution enhancing system reliability.

03 Global Networks

Building international quantum communication networks for improved connectivity.

04 Regulatory Frameworks

Establishing guidelines and policies to govern quantum communication technologies.

05 Integration

Combining quantum communication with existing communication systems for upgrade.

06 Commercialization

Emergence of commercially viable products based on quantum communication.

07 Research Investments

Growing funding directed towards quantum communication research and innovation.



Thank You

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*Let's work
Together!*

