# PRITHWIJIT GHOSH

# FULL-STACK DEVELOPER

## CONTACT



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Rishra, Hooghly West Bengal

# SKILLS

Programming Languages:

- JavaScript (Node.js, Next.js)
- Python, Java, C/C++
- HTML5, CSS3

Version Control:

· Git & GitHub

#### Soft Skills:

- Problem-solving
- Team collaboration
- · Effective communication

#### EDUCATION

**B.Tech CSE-AI** 

## **Techno India University**

2021-2025

Bachelor's degree in Computer Science and Engineering with a specialization in Artificial Intelligence

10+2

# **TIGPS-Hooghly**

2019-2021

10+2 at Techno India Group Public School-Hooghly

## LANGUAGES

English • Bengali Hindi

#### PROFILE

- Dedicated full-stack developer with a unique blend of technical expertise and creative flair, driven by a passion for music.
- Seamlessly merging technology and artistry, I craft immersive and user-centric experiences.
- Proficient in full-stack development and storytelling, I thrive in dynamic environments, contributing technical skills to build robust applications.
- Eager to collaborate on projects challenging the status quo, pushing the boundaries of what technology can achieve.

# **PROJECTS**

# **Myrtle**

September 2023 - Present

- "Myrtle," an advanced online platform by team QuantumFrost for SIH, facilitates accurate identification of medicinal plants and raw materials.
- The project utilizes cutting-edge image processing and machine learning algorithms to provide insightful information about botanical resources.
- Addressing the challenge in Ayurvedic Pharmaceutics, Myrtle contributes to the identification of India's rich medicinal plant wealth.
- Recognizing the country's floral diversity, the platform aims to enhance accessibility and knowledge about valuable botanical resources.

# **Spotify Clone**

January 2024 - February 2024

- Spearheaded the development of a Spotify Clone project, leveraging Next.js, React, and Supabase to create a seamless music streaming experience.
- Implemented the capability for users to upload their local music library, enhancing accessibility and expanding the platform's content offerings.
- Designed and integrated custom toast messages to provide informative and engaging feedback, ensuring a personalized and enjoyable user experience.
- Demonstrated proficiency in full-stack web development, utilizing frontend technologies for dynamic UI and backend technologies for secure and efficient data management.

# Mirofy

February 2024

- · Real-time Collaborative Whiteboard App: Mirofy is a web application designed to facilitate seamless teamwork and idea visualization in real-time.
- Drawing Tools: The app provides a range of drawing tools that users can utilize to create diagrams, sketches, and illustrations.
- Layering Functionality: Mirofy supports layering, allowing users to organize their content efficiently and create complex visualizations.
- Real-time Collaboration: Users can collaborate in real-time, enabling multiple individuals to work together simultaneously on the same whiteboard.
- Authentication: The app features authentication mechanisms to ensure secure access and protect user data.
- Built on Next.js: Mirofy is built on Next.js, a popular React framework that provides server-side rendering and other performance optimizations.
- TailwindCSS & ShadcnUI Styling: The app's sleek interface is achieved through the use of TailwindCSS and ShadcnUI styling, resulting in high performance and an aesthetically pleasing user experience.