

# Ritojnan Mukherjee

Mumbai - 401107, India [ritojnanm@gmail.com](mailto:ritojnanm@gmail.com) +91 9619625673

[LinkedIn](#) [Portfolio](#) [GitHub](#)



## Work History

---

### ZANGO, Remote — Software Developer Intern

June 2023 - November 2023

- Demonstrated adaptability by swiftly learning and applying new technologies, tools, and methodologies as needed throughout the internship period.
- Developed strong problem-solving skills by troubleshooting complex issues during the internship period.
- Collaborated with team members to design, develop, and launch a user-friendly cross-platform Flutter mobile application.

### SPOOL, Remote — Freelancer

May 2023

- Contributed to the design of intuitive user interfaces, enhancing usability and overall user experience.
- Delivered high-quality software solutions within tight deadlines adhering to project requirements and specifications.

## Projects

---

### Gen AI powered Chatbot Platform with CRM

[ShrevAI](#) is made using Next.js, Tailwind, PostgreSQL for storing admin, employee, chatbot, messages and user related information using Prisma ORM, ChromaDB as vector database to store embeddings, and using Google Gemini as Generative AI for analyzing and answering questions. Deployed on Digital Ocean

### Peer to peer Video Calling Web App - StreamWorks

[StreamWorks](#) uses peer.js to share video stream in real-time. It is made using React and Bootstrap.

### Personal Finance and Stock Education App - IndexStreet

[IndexStreet](#) is made using React, Chakra UI for frontend design, Firebase for storage and authentication, Python for web scraping, and Flask server deployed on railway.app.

### E-Commerce Website - Prop Art Shop

[Prop Art Shop](#) is a React Website styled with Bootstrap and handles payment using Google Pay API.

## Skills

---

- **Languages:** Java, Python, HTML/CSS, Javascript, C, C++, Dart, SQL
- **Developer Tools:** Git, GitHub, VS Code
- **Frameworks:** Flutter, React Native, Tauri, React.js, Node.js, Next.js, MERN Stack
- **Cloud/Databases:** Firebase, MongoDB, PostgreSQL
- **CSS Libraries and Frameworks:** Chakra UI, Tailwind, Bootstrap, SCSS
- **Course Work:** Data Structures, Algorithms, Object-oriented programming

## Extracurricular

---

### Supervised ML: Regression and Classification Training by DeepLearning AI, Coursera

June 2023 - August 2023

[Smart India Hackathon SIH 2024 Winner](#)

[First in Rizvi College Of Engineering, Nexathon '24](#)

[First Runner Up in TSEC CSI Rubix Hackathon '24](#)

[First Runner Up in The NorthCap University's Engage 3.0 Hackathon](#)

[Second Runner Up FCR Institute Of Technology Agnethon '24](#)

[Head of Web Team of TSEC Dev's Club](#)

[Tech Team of TSEC CodeTantra](#)

Present

2023