

# Pritam Saha

+918967360947 — sahapritam2002@gmail.com — linkedin.com/in/pritam-saha-2b710b1a1 — github.com/pritamsaha07 — leetcode.com/pritamsaha07

## Experience

### BeatFantasy Technologies

May 2024 – October 2024

Software Engineer Intern

#### Front-End

- Designed and implemented the **AI Teams flow**, leveraging **React Native** for optimal **UI integration**, seamless **API connectivity**, and efficient **state management** using Zustand **performance optimization** and resulting in a **30% increase in user engagement**.
- Developed and integrated **APIs** for match, player, and individual stats pages, ensuring adherence to **Next.js standards** for server-side rendering and enhanced client-side performance.
- Built the **Expert Teams flow**, focusing on **user-centric design**, smooth state transitions, and responsive UI components, resulting in a **20% improvement in user satisfaction scores**.

#### Back-End

- Integrated multiple **REST APIs** using **Express.js** and **PostgreSQL**, following **best practices** for scalable services and ensuring optimal data-fetching speed with **caching** and synchronization.

## Skills

**Languages:** C++ , Solidity

**Back-End:** Express.js, PostgreSQL, Firebase

**Front-End:** React Native, React.js, Zustand, Next.js, TypeScript, Redux

**Blockchain:** Ethereum, Ethers.js, MetaMask, Alchemy

**Tools:** Git, Docker

## Education

### KIIT, DU

B.Tech in Information Technology

Grad. June 2024 — Bhubaneswar, Odisha

**Major GPA:** 7.72 / 10.00

**Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks

**Certifications:** CCNAv7: Introduction to Networks by Cisco [Link]

### Purulia Zilla School

PCM with biology

Grad. July 2020 — WBBHSE — Purulia, West Bengal

**Percentage:** 80

## Projects

### TripTactix (Your AI Trip Planner Companion) [Source Code] [Demo Video]

October 2024 – November 2024

- Developed a **React Native** application with **Firebase authentication** for a seamless sign-in/sign-up experience.
- Integrated **Google Maps API**, **Google Gemini AI APIs**, and **Unsplash API** to provide personalized trip planning, suggest over 1,000 location options, and enhance the app's visual appeal with dynamic images.
- Utilized **Zustand** for state management, reducing app load times by 25% and ensuring scalable performance under heavy user traffic.
- Stored user-generated trip data in **Firebase**, enabling secure and real-time access across devices.
- Added **AdMob integration** for in-app advertisements, generating revenue without disrupting user experience.

### SecureVote (Decentralized Voting Application) [Link]

April 2023 – May 2023

- Built a full-stack **decentralized voting application (DApp)** using **Solidity** for **smart contracts** on Ethereum, ensuring tamper-proof and transparent voting for up to 1,000 users per voting cycle.
- Created a responsive front-end with **React.js** and integrated blockchain functionality via **Ethers.js**.
- Utilized **MetaMask** and **Alchemy** for secure wallet authentication and reliable blockchain infrastructure.

## Achievements

- Ranked **Top 12%** in **LeetCode Weekly Contest 298**.
- Secured **Top 10%** in **LeetCode BiWeekly Contest 138**.