

Arnab Adak

Kolkata , West Bengal

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PROFILE SUMMARY

I am a software developer with more than 1 year of experience specializing in Python, React, PostgreSQL, NodeJS, NestJS, and API development with strong problem solving skills. Proficient in designing and implementing scalable software solutions to solve complex problems.

WORK EXPERIENCE

Full Stack Software Developer

9/2022 – 1/2024

Vista Intelligence Pvt Ltd

44, Park St, Mullick Bazar, Kolkata

Responsibilities

- Developed and maintained a suite of APIs for options markets, specializing in intraday options products, and multiday equity model APIs.
- Collaborated closely with cross-functional teams, including financial analysts and traders, to ensure APIs met the specific requirements of the financial industry.
- Maintained a deep understanding of financial markets and industry standards, enabling precise and relevant testing
- Designed and implemented intraday future multi-trade APIs using Nest.js, optimizing trade execution and data processing
- Demonstrated expertise in database integration by seamlessly connecting APIs with PostgreSQL, enhancing data retrieval and storage capabilities.
- Designed and implemented data-driven trading models, including:
 - * Nifty Futures multi-trade intraday model
 - * Multiday equity models for HDFC Bank and Reliance Equity
- Integrated data from diverse sources and maintained databases to ensure real-time market data access
- Designed and implemented a React-based web application for displaying real-time and historical stock market data from various intraday and multiday stock APIs.

SKILLS

- SQL
- POSTGRESQL
- PYTHON
- PANDAS
- JAVASCRIPT
- TYPESCRIPT
- NEST JS
- REACT
- JAVA
- ANDROID DEVELOPMENT
- GIT

PROJECTS

Online Doctor Appointment System

Our platform facilitates doctor appointments with ease. Admins can create, edit, or remove doctor accounts. Users can create, edit, and delete their own accounts. Doctors manage their availability and personal details. Users effortlessly book appointments for themselves or others, receiving confirmations. Features include user accounts, appointment reminders, and feedback systems.

Tech Stack : PHP, MySQL, Html, CSS, Javascript

EDUCATION

Dr B.C Roy Engineering College

Masters of Computer Application

Durgapur, WB

2020-2022

Dr B.C Roy Engineering College

Bachelors of Computer Application

Durgapur, WB

2017-2020

LANGUAGES

- English
- Hindi
- Bengali