

PRINCE GARG

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Education

National Institute of Technology (NIT), Srinagar

Dec 2020 – June 2024

Bachelor of Technology, CGPA: 7.57

Srinagar, J and K

Experience

Zelta Tech (untrade.io)

March 2024 – Present

Associate Backend Developer

Jaipur, Rajasthan

- Developed the backend for the Algo Crypto Trading Platform **UnTrade**.
- Optimized data retrieval by utilizing Elasticsearch to ensure fast response times for trading algorithm statistics, open positions, order history, and PnL tracking for investors.
- Built and managed an admin panel backend to control published algorithms, configure app settings, and oversee all content across the UnTrade website, mobile app, and webapp with role-based authorization.
- Implemented a SendGrid email template editor for creating and managing customized marketing email templates, enhancing user engagement.
- Leveraged Apache Kafka for real-time notifications, ensuring timely updates to users, thereby enhancing the platform's user experience.
- Utilized Redis for caching exchange balance data, improving platform performance by enabling faster access to balance information.
- Developed and scheduled message reminders for marketing campaigns, ensuring consistent investor communication and engagement.
- Implemented detailed algorithmic performance metrics, including ROI, drawdown, time to recovery, Sharpe ratio, Sortino ratio, and profit factor to assess trading algorithm performance.
- Integrated real-time ticker data from multiple exchanges to provide up-to-date market data, improving the platform's ability to track and respond to market conditions.

Kenmark Itan Solutions

Oct 2023 – March 2024

Junior Node.js Developer Intern

Mumbai, Maharashtra

- Implemented secure user authentication using JSON Web Tokens (JWT) in Node.js applications.
- Contributed to API development for the Vikram Petrol Pump project, allowing cashiers to efficiently manage sales, purchases, and cash flows within the system.
- Integrated real-time data handling to improve reporting accuracy and operational efficiency in the petrol pump management system.

Projects

MevaMart | *Angular, Node.js, Nest.js, MongoDB Atlas*

Feb 2023

- Developed the complete e-commerce platform Mevamart, involving both frontend and backend implementations.
- Built a robust and scalable backend using Node.js and the Nest.js framework to handle various e-commerce functionalities.

Chatterly | *Websockets, Socket.io, Node.js, Express.js, React.js*

May 2023

- Built a real-time chat application using WebSockets and Socket.io for seamless communication between users.
- Integrated Socket.io to handle event-driven communication and bidirectional data flow in the chat application.

Technical Skills

Languages: C++, HTML/CSS, JavaScript/TypeScript, SQL

Developer Tools: VS Code, Postman, Git, Elasticsearch, GitHub, GitLab, Fork, MongoDB Compass, XAMPP

Technologies/Frameworks: Angular, React.js, Bootstrap, Node.js, Nest.js, Express.js, Socket.io, Redis, Apache Kafka

Databases: MongoDB, MySQL, PostgreSQL, Neo4j

Leadership

SemiColon: Official Coding Club of NIT Srinagar

Sep 2022 – Oct 2023

Technical Team Lead

NIT Srinagar

- Led and managed a technical team within the SemiColon Coding Club, overseeing the development of the club's official website.
- Engaged with the coding community, organizing events, workshops, and coding sessions to create a vibrant and supportive learning environment.