DHRUB KUMAR

.NET Full Stack Developer (C# | ASP.NET | Angular)

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WORK EXPERIENCE

Capital Street International Financial Services Pvt.Ltd ↗   **Jan 2022 - Present**
C# .NET Full Stack Developer   Gurugram,Haryana

- Developed and maintained **web-based trading platform (AltX)** using **ASP.NET Core** and **Angular**, supporting **20%+ growth in active users** through scalable and maintainable architecture.
- Implemented end-to-end trading workflows including order execution, position management, trailing stop, trade history, and account operations,improving **execution reliability by 30%.**
- Designed **low-latency real-time data streaming** using **WebSockets** reducing market data delivery delay by **40%**.
- Built a **scalable, event-driven backend architecture** to handle high-frequency trading data and asynchronous processing under heavy user load.
- Enhanced user experience by implementing **PWA features**, responsive UI, and intraction chart integration, increase **user engagement by 25%**.
- Optimized **SQL Server** queries and indexing strategies, resulting in **25% faster data retrieval**and reduced backend load.

PROJECTS

AltX Trading Platform ↗ | C#, .NET Core, SQL Server and Angular   **2024-25**

- Built a **web-based trading platform** supporting real-time order execution and account operations.
- Implemented core trading features **open/close positions, pending orders, SL/TP, and trailing stop**.
- Collaborated on backend architecture to ensure **scalability, reliability, and high-frequency data handling**.
- Embedded **TradingView charts** with live price binding and multiple timeframes.

User Management System ↗ | C#, MVC, SQL and Angular   **2022-23**

- Application to provide **User** to manage **Trading Accounts** activities.
- Trading accounts can be **Created and managed**.Implemented many function related trading system.
- Provides many **Payment Gateway** for easily **Deposit** amount in user trading account.
- Provides Operations like **Deposit and Withdrawal** can be performed in the **Trading** account.
- Manages **History of User** trading accounts ,deposit , withdrawal and logs of Users.

Admin Management System ↗ | C#, MVC, SQL and Angular   **2022**

- Application to provide **Admin** to manages **User Accounts** functionalities and activities.
- Manages **User** Deposit , Withdrawal request.
- Capture **All Activity** related **User Profile** and also **Admin** activity.
- Manages all **Email Templates** related different task and request.
- Manages trading accounts **Promotional,Rebate** Reports and **Promotional Banner**.

TECHNICAL SKILLS

Languages: C# | TypeScript | SQL
Backend Technologies: .NET Core | AS.NET Web API | Entity Framework | Microservices | SQL Server
Frontend Technologies: Angular | RxJS | HTML | CSS
Developer Tools: VS Code | Visual Studio | SSMS | DBeaver | BitBucket | SourceTree

EDUCATION

Arayabhatta Knowledge University,Patna   **2018**
*BCA - Bachelor In Computer Application - **CGPA - 8.0***   *Patna, Bihar*

MLSM College Darbhanga   **2015**
*Higher Secondary Examination - **Per - 68%***   *Darbhanga,Bihar*