

DHRUB KUMAR

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

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WORK EXPERIENCE

Capital Street International Financial Services Pvt.Ltd ↗ C# .NET Full Stack Developer	Jan 2022 - Present Gurugram,Haryana
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- Developed a **web-based trading platform** using **ASP.NET Core** and **Angular** with **Clean Architecture** and **SOLID principles** for scalable and maintainable codebases.
- Implemented end-to-end trading workflows including **order execution, position management, trailing stop, trade history, and account operations**.
- Designed **low-latency real-time data streaming** using **WebSockets** reducing market data delivery delay by **40%**.
- Built **event-driven microservices** using **RabbitMQ** and **ZeroMQ** to support scalable and asynchronous data processing.
- Enhanced user experience by implementing **PWA features**, responsive UI, and integrating **TradingView charts** with live data and indicators.
- Optimized **SQL Server** queries and indexing strategies, improving application performance by **25%**.

PROJECTS

Web-based Trading Platform ↗ C#, .NET Core, SQL Server and Angular	2024-25
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- 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
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- 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
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- 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# | JavaScript | 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 | Jira | Git

EDUCATION

Arayabhatta Knowledge University,Patna <i>BCA - Bachelor In Computer Application - CGPA - 8.0</i>	2018 Patna, Bihar
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MLSM College Darbhanga <i>Higher Secondary Examination - Per - 68%</i>	2015 Darbhanga,Bihar
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