Patteela Sumanth

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SUMMARY

Software Engineer with experience in building secure, scalable APIs and cloud-based communication systems using .Net Core, C#, Azure, and SQL. Skilled in full stack development with strong expertise in .NET, React, and API integrations. Proven ability to streamline workflows, enhance user experiences, and deliver reliable end to end solutions

WORK EXPERIENCE

NAF Technology (Software Engineer)   2024-Oct

Centralized communication across NAF projects by building secure, scalable APIs using.NET Core, C#, Azure, Cosmos DB, and SQL. Integrated SendGrid and Twilio for reliable Email/SMS delivery. Added IPQS-based fraud detection to prevent spam and malicious activity. Standardized communication workflows to improve system reliability and reduce duplicate effort. Designed and deployed all solutions on Azure to ensure high availability, scalability, and security.

Incedo (Software Development Engineer)   2024-Jan

Improved user onboarding and investment decisions by developing secure APIs that generated personalized investment recommendations. Integrated real-time NSE data with dynamic yearly performance graphs. Enabled users to choose and manage personalized portfolios while supporting advisors with efficient dashboard tools to create, edit, and manage investment plans, increasing overall engagement.

SKILLS

Languages: C#, Java, Python
Front-End: ReactJS, HTML, CSS
Back-End: .NET Core, Entity Framework, MVC
Databases: MySQL, Cosmos DB
Cloud: Azure Cloud
Tools: Visual Studio, Postman
Others: Redis, REST APIs, JWT
Problem Solving: Leet Code, Hacker Rank

EDUCATION

SASTRA DEEMED TO BE UNIVERSITY, Tamil Nadu

B. Tech in Computer Science and Engineering
CGPA: 7.3908

SRI CHAITANYA JUNIOR COLLEGE, ANDHRA PRADESH

Intermediate in MPC
CGPA: 9.94

TECHNICAL PROJECTS

Online Store Application:

Built a dynamic online store application utilizing ASP.NET Core for backend services and React.js for frontend development, enabling a smooth user experience for adding, updating, and deleting products.

Leveraged MySQL as the database and implemented the Entity Framework for seamless communication between the application and the database.

RECOGNITION

Spot Award: Received for out-of-the-box problem solving by implementing end-to-end authentication, authorization, and IP-based API security in APIM while consistently exceeding performance expectations.