



HiteshChoudhary

Programmer Analyst Trainee

Total Exp - 1 month

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I'm a passionate .NET and React developer with a strong foundation in full-stack development. I'm a quick learner and highly adaptable, always eager to explore new technologies and improve my skills. I enjoy building scalable, efficient, and user-friendly applications. I thrive in collaborative environments and believe in writing clean, maintainable code. I'm seeking an opportunity where I can contribute meaningfully, grow professionally, and be part of a team that values innovation and continuous learning.

Work Experience

Cognizant Experience

CHN Campus Interns Role Not tagged- 3 Months (Mar 2025 - Jul 2025)

Project Description

A web-based Insurance Management System where admins can create and manage policies, assign them to agents, and oversee claims. Customers can view, purchase policies, and file claims. Agents manage profiles, assist customers, and track assigned policies. Built for efficient, role-based insurance operations.

Roles & Responsibilities

My role was to manage the customer management part. I created the seamless and error handled login system for customer, agent and admin. I made the algorithm for handling the claiming amount. Also write the logic so that the user can pay the premium amount monthly, quarterly, half-yearly or yearly. design the backend web api using code first approach and respository pattern for designing the api structure. In the Insurance Management System project, my primary responsibility was managing the customer management module, ensuring a seamless and secure experience for all user types – customers, agents, and administrators. I designed and implemented a robust login system with role-based authentication and error handling, enabling smooth access control and preventing unauthorized access. The login flow was built to handle edge cases gracefully, ensuring reliability across different user scenarios. I also developed the claim amount calculation algorithm, which dynamically computes the eligible claim based on policy type, coverage, and claim history, ensuring fairness and accuracy in the claim process. Additionally, I implemented the premium payment logic, allowing users to choose flexible payment intervals – monthly, quarterly, half-yearly, or yearly – with automated scheduling and reminders. This feature enhanced user convenience and improved policy retention. On the backend, I followed the Code-First approach using Entity Framework Core to model the database schema directly from C# classes, ensuring strong type safety and maintainability. I structured the Web API using the Repository Pattern, promoting separation of concerns and making the codebase more testable and scalable. Each entity had its own repository interface and implementation, and the service layer handled business logic while the controller layer remained clean and focused on routing and response formatting. This architecture allowed for easy extension and integration of new features like policy upgrades, agent reassignment, and claim tracking. Overall, my contributions focused on building a secure, scalable, and user-friendly backend system that supports the core operations of the insurance platform while ensuring a smooth experience for all stakeholders.

Career Highlights

I have successfully completed the training in cognizant with good grade.

Education

Graduation

Bachelor in Engineering



04/14/2025 | PES Modern College
of Engineer

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