Riya Satija

Jr. Software Engineer

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in https://www.linkedin.com/in/riyasatija

PROFILE

Having designed, developed, and implemented enterprise-level programs for one years and seven months, I am a highly talented and meticulous software engineer capable in a variety of database management systems, software development processes, and programming languages. Good problem-solving abilities and the capacity to function well in a group setting.

SKILLS

- ASP .Net
- HTML / CSS
- C#
- GIT

- ASP .Net MVC
- Angular
- SQL
- Azure

PROFESSIONAL EXPERIENCE

Cognizant Technology solution, *Jr. Software Engineer*   Jan 2022 – Present | Pune, IN
  Project
- **Mail Innovation :** Mail Innovation Uses USPS Channel to Deliver Lightweight Parcels and Flats. It is a large-volume mailing service provider that provides a productive and successful mail delivery method. MI does not handle individual packages; it only handles bulk items. MI deliver the packages to USPS (United State Postal Service), who will deliver them to the clients. The entire process, from customer setup to receiving, processing, sorting, billing, and tracking, is supported by Mail Innovation. Utilized technologies: SQL Server, Angular JS, Azure, NET.
  My Role :
- To design an interactive UI for the project within Client standards.
- Understanding the requirement , designing and implementing new functionality in UI.
- Constructing a time-triggered Azure function for the new feature upon clients request .
- Redesigning the stored procedure and incorporating migration to accommodate the additional column.
- I developed a new MVC endpoint, facilitating the transmission of values to the UI. Additionally, I implemented the process of sending UI values back to the API as an object during the API call.

Cognizant Technology solution, *Internship*   Pune, IN
  Training
- I got an extensive training in HTML and CSS for web design.
- Developed and implemented MVC architecture for efficient code organization.
- Skilled in building interactive user interfaces (UI).
- Acquired experience in both Angular for UI development and .NET for backend API creation.

- Excellent expertise dealing with clients, comprehending their needs and meeting business requirements.

ACADEMIC PROJECTS

Recognition with biometric security
- Created a novel approach to gesture recognition with biometric security.
- Coded for gesture recognition and face recognition individually.
- Successfully integrated both approaches, forming a functional non-verbal communication hybrid model.

Theft Detection using Piezo Sensor
- Developed a basic Python script on an Arduino board.
- Integrated hardware components for theft detection.
- Implemented a two-way authentication system, achieving a functional theft detection model.

EDUCATION

Hindustan Institute of Technology & Science,   2018 – 2022 | Chennai, IN
B.Tech in Computer Science
- Graduated with the CGPA of 9.5 with first class degree.

The Modern School, *Higher Secondary School*   2017 – 2018 | Lucknow, IN
- Passed in first division with 85%

CERTIFICATES

- .NET Core MVC - The Complete Guide 2023

- C# Basics for Beginners , Udemy

- C# Intermediate, Udemy

- Scrum and Agile Basics , Udemy

PUBLICATIONS

A Hybrid approach to gesture Recognition with biometric security, *Riya Satija* 🔗

DECLARATION

I am a professional who is extremely motivated and results-driven. I am committed to reaching greatness in both my personal and professional growth, and I have strong, applicable skills. I am an invaluable member of any team because of my devotion to the work process.

Riya Satija
Pune, IN