**Pratishtha Pant**

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**SKILLS**

* C#, .Net core, ASP.NET, Java, TypeScript, JavaScript, Angular, Node.js
* Microsoft SQL Server, Git, Azure DevOps, AWS
* Microservices, Distributed systems, RESTful API’s
* Strong communication skills, adept at collaborating with cross-functional teams in Agile Environment, facilitating seamless team integration and project success.

**EXPERIENCE**

**Tata Consultancy Services Gurugram, India**

*Systems Engineer (.Net developer)* *Aug 2022 – Dec 2023*

* Utilized .NET C# for server-side development, successfully implementing RESTful APIs and enhancing backend processes for improved efficiency.
* Provided mentorship to junior developers, fostering skill development, and contributing to the team's overall strength and cohesion.
* Expertly managed SQL Server databases, optimizing performance through efficient schema design, complex query writing, and performance tuning.

**Accenture Gurugram, India**

*Application Development Analyst (Full Stack Web Application Developer)* *Dec 2019 – Aug 2022*

* Implemented RESTful APIs to facilitate communication between microservices, enhancing system architecture with loose coupling and increased flexibility.
* Facilitated the migration of legacy applications from JavaScript to Angular 8, significantly enhancing user interfaces to be more dynamic, interactive, and modern, thereby improving overall user experience.
* Transitioned monolithic applications to a microservices-based architecture, improving system maintainability and enabling independent scaling of components for better performance and scalability.
* Collaborated with cross-functional teams to gather requirements and ensure successful project delivery, demonstrating strong communication skills and a commitment to team objectives.

**PROJECTS**

**Project Title: Renters Ease (online renters/guests management platform)**

**Technologies Used:** Angular, Firebase, AWS SES, Angular Firestore**.**

**(www.renterease.com)**

A comprehensive platform for managing rental properties, improving communication and operational efficiency for property managers and landlords. The application leverages Angular and Firebase to provide a seamless user experience with robust backend support.Key features include automated email notifications using Firebase Cloud Functions and AWS SES, enabling efficient communication with tenants for updates and reminders. Utilized AngularFireAuth and AngularFirestore for secure authentication and data storage, ensuring reliable management of tenant information and property details.

**Project Title: AI Powered Virtual Pet Adoption**

**Technologies Used**: **Angular** for Frontend, **Firebase** (Firestore, Authentication, Cloud Functions) for Backend, **Cloudinary** for Image Storage, **AngularFireAuth** (Email/Password, Google Sign-In) For Authentication, **Stripe** Integration for monthly or yearly subscription plans.

The AI Powered Virtual Pet Adoption application allows users to adopt, care for, and track the happiness of virtual pets. Users can choose from a variety of pets, monitor their happiness through real-time metrics, and receive personalized recommendations to improve their well-being. The application supports secure payments for subscription plans and uses Firebase for backend services, including data storage and authentication. It also integrates Cloudinary for managing pet images

**EDUCATION**

**George Mason University**

M.S. in Computer Science *January 2023-December 2024*

**Graphic Era Deemed to be University.**

B.Tech. in Computer Science *May 2015-June 2019*