**Pratishtha Pant**

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**SKILLS**

**Back-End Development:** .NET Core, ASP.NET, C#, Python, PHP

**Databases:** MySQL, Microsoft SQL Server

**Front-End Development:** JavaScript, Angular, HTML/CSS

**Cloud & Tools:** AWS, Azure DevOps, Git

**Architectures:** Microservices, Distributed Systems, RESTful APIs

**Additional Skills:** Machine Learning, GIS/Mapping, Agile Methodology, Strong Communication, Cross-Functional Team Collaboration

**EXPERIENCE**

**Tata Consultancy Services Gurugram, India**

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

* Developed server-side applications using .NET and C#, implementing RESTful APIs to enhance backend processes, increasing efficiency by 20%.
* Mentored junior developers, improving team skill levels and overall cohesion.
* Managed SQL Server databases, optimizing performance through efficient schema design and performance tuning, reducing query times by 30%.

**Accenture Gurugram, India**

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

* Implemented RESTful APIs for communication between microservices, enhancing system architecture flexibility.
* Migrated legacy applications from JavaScript to Angular 8, improving user interfaces and user experience by 40%.
* Transitioned monolithic applications to a microservices-based architecture, enabling independent component scaling and improving system maintainability.
* Collaborated with cross-functional teams to gather requirements and ensure successful project delivery.

**PROJECTS**

**Project Title:** Renters Ease (Online Renters/Guests Management Platform)

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

* Developed a comprehensive platform for managing rental properties, improving communication and operational efficiency for property managers and landlords.
* Implemented automated email notifications using Firebase Cloud Functions and AWS SES, enhancing communication with tenants.
* Utilized AngularFireAuth and AngularFirestore for secure authentication and data storage.

**Project Title:** Virtual Pet Adoption Platform

**Technologies** Used: Angular, Firebase (Firestore, Authentication, Cloud Functions), Stripe Integration

* Created an application for virtual pet adoption, allowing users to adopt, care for, and track pets’ happiness.
* Integrated secure payments for subscription plans using Stripe.
* Utilized Firebase for backend services, including data storage and authentication, and integrated 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*