**Pratishtha Pant**

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**SKILLS**

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

**Databases:** MySQL, Microsoft SQL Server

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

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

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

**Additional Skills:** Automation Scripting, TensorFlow, 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**

**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.

**Password Manager**

**Technologies Used**: Python, Flask ,HTML, CSS

* A Password Management App in Python with custom hashing is a secure application designed to store and manage users' passwords. This app allows users to save their passwords in an encrypted format using a custom hashing algorithm tailored for enhanced security.

**Ecommerce Application**

**Technologies Used:** Angular, NgRx for efficient state management, Advanced security measures including JWT for secure API communication and Angular Guard for protecting routes and sensitive user data.

* This sneaker-focused e-commerce application is a sleek and modern platform built using Angular, designed to cater to sneaker enthusiasts and collectors

**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*