# Esha Shah
Software Developer

## CONTACT

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## TECHNICAL SKILLS

**Programming Languages:**
Java, C#, ASP.Net MVC, JavaScript, HTML5, XML, CSS3, SASS, PHP, SQL Server, SQLite

**Web Technologies & Frameworks:**
ASP.NET, ASP.NET Core, jQuery, JSON, Bootstrap 4, FlexBox, AJAX, ES6, React

**Web/Application Services:**
REST API, SOAP web service

**Software:**
Android Studio, Visual Studio, MS Visio, MS SQL Server, Git Bash, Trello, Eclipse, Sublime Text 3 Atom, Adobe Suite, MS Office

**Process Methodologies:**
Agile, Scrum, Waterfall, Software Development Life Cycle

## CERTIFICATIONS

- Applied CS with Android - Google Aug 2016

- Programming in 'C' Language – C DAC Aug 2015

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## SUMMARY

A **results-oriented** Software Developer with a focus in different phases and implementation of Software Development Life Cycle. I am a recent graduate from **University of Houston Clear-Lake** with a **Master of Science** in **Software Engineering**, focused in **Software Development Life Cycle** and **Agile Methodologies** such as **Scrum**, **Kanban** and **Pair Programming** with **3+ years** of experience developing **websites**, **mobile applications** as well as **Content Management System** professionally.

## TECHNICAL EXPERIENCE

**University of Houston Clear Lake** | Houston, TX          Dec 2018 – Nov 2019
**Student Assistant -Part Time**
- Implemented **add** and **remove eventListener** to the University's Dorm website using **C#**, **HTML5**, **CSS3**, **JavaScript** and **DOM** in Visual Studio.
- Worked on **ASP.NET Web Forms, State Management, caching features, configuring optimizations** as well as **securing** web applications.
- Designed **use case, Class, sequence diagram** using **MS Visio** for documentation.

**PAS Global, LLC** | Houston, TX          Jun 2019 – Jul 2019
**Learning Management System Developer – Intern**
- Developed a Learning Management System (LMS) application using for PAS University using **Content Management System** (CMS) in **HTML5**, **CSS3**, **JavaScript**, **jQuery**, and **Adobe Photoshop** in a **Fast-Paced** Environment.
- Implemented **Single Sign-On** using **Security Assertion Markup Language** (**SAML),** **payment gateway** using **PAYPAL** as well as Incorporated **email notification** using **Domain Key Identified Mail (DKIM)** using **Secure Layer (SSL)** certificate.
- Integrated **Webinar** account and **LinkedIn Learning** to Learning Management System.

**Skyward Techno Solutions Pvt. Ltd.** | Gujarat, India          Dec 2016 – Dec 2017
**Android Developer**
- Developed and maintained Mobile applications using **Java**, **XML**, **SQLite**, **SOAP Web Services** as well as **REST API** in Android Studio and deployed app in google play store.
- Created and designed **custom views, pop-up messages, layouts** associated with **fragment designs, intents, activities.**
- Added **security features** such as **lock** and **wipe** using **Android Device Administration API** to avoid data being stolen.
- Worked on services like **Broadcast receiver** and **adapters** using **REST** and **SOAP** web services **to transmit XML data over HTTP** using **GET, POST, PUT** and **DELETE**.
- Developed features which allow users to **keep track of the users visit** and **allows employees can chat** and apply for **leave**. Admin can view reports accordingly.
- Implemented **version control** and **source control** of applications using **Git**.

**Vrinsoft, Inc.** | Gujarat, India          Nov 2015 - Dec 2016
**Jr. Full Stack Developer**
- Collaborated in a team to transfer data between pages using **session** and **cookies** in JavaScript as well as ASP.NET **Grid View, Tree View, Data List** and **Repeater controls**.
- Delivered multiple user stories in an **agile fast-paced environment** using **Test Driven Development (TDD)** and used **Trello** for Scrum Task Board.
- Actively involved in **daily stand up, sprint review** and **sprint retrospective meetings**.
- Performed **SQL queries, tables, joins, merging** and **CRUD operations** in SQL server.

## PROJECTS

**Social Networking Site**          Fall 2018
- Collaborated in a team of four to design and develop a social networking website using **HTML5**, **CSS3**, **PHP** and **MySQL**.

**E-commerce Website**          Spring 2018
- Developed a checkout page as well as purchase history in a group of two using **JavaScript**, **jQuery**, **C#**, **HTML**, **Bootstrap**, and **CSS**.

## EDUCATION

**University of Houston Clear Lake**| Houston, TX          Jan 2018 – Dec 2019
Master of Science in Software Engineering          GPA: 3.40/4.00
*Related Courses:* Software Architecture, Software Development Life Cycle, Agile Methodology, SAP Technology, Software Construction

**Gujarat Technological University** | Gujarat, India          August 2013 – May 2017
Bachelor of Engineering in Computer Engineering          GPA: 3.30/4.00
*Related Courses:* Data Structure, Algorithms, Operating Systems, Artificial Intelligence, Database Management System