

Apnav Poptani

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EDUCATION

Master of Science in Computer Science August 2019 – May 2021 (Expected)
University of North Carolina at Charlotte, Charlotte, NC GPA-3.7
Relevant Courses: Algorithms and Data Structures, Cloud Computing, Network Based Application Development

Bachelors of Engineering in Computer Science and Engineering June 2012 – July 2016
Shri Shankaracharya Institute Of Professional Management & Technology, Raipur, India GPA-3.7

SOFTWARE SKILLS

- **Languages:** C/C++, Java (Core and Enterprise), ASP .NET 4.0, MVC 3.0, Entity Framework, C#, Scala
- **Web Technologies:** HTML, CSS, PHP, AJAX, JavaScript, NodeJS
- **Software Tools and IDE:** Visual Studio 2015/2017, Microsoft SharePoint Server 2007, Microsoft SQL Server 2000/2005, IntelliJ 2019, Win Deploy, Microsoft Office, JIRA, NoSQL, Linux, Spark, MySQL Workbench
- **Others:** Adobe Photoshop Lightroom, NuGet, Git, Scrum, SDLC

CERTIFICATION

Certificate in PHP with MySQL July 2015
Certificate in Java Programming Language using Java SE6 August 2014

WORK EXPERIENCE

UNC Charlotte, NC, USA. January 2020 - Present
Teaching Assistant

- Working as a Teaching Assistant for Cloud Computing- ITCS 6190 to perform teaching, assessment activities, and supervise in-class activities.

Tata Consultancy Services, Pune, India March 2017 – July 2019
Systems Engineer

- Worked as Software Developer for programs in Wealth Management(WM) for Morgan Stanley to deliver end-to-end analysis and remediation of 400+ Microsoft ASP.Net applications.
- Created and incorporated the Restful API to mask sensitive data shown on User Interface.
- Experienced in implementing large scale Integration, Migration, and Remediation of applications in scope.

PROJECTS

PII Data Masking using ASP .NET Framework, MVC, and HTML 5 Tata Consultancy Services

- Created Restful API to parse **JSON, XML, String or Object** of Data and provide masked output.
- Implemented API solutions on ASP .Net backend pages to mask sensitive data as shown on UI/UX pages.
- Generated and Stored logs of each parse using **Splunk** logs and created a centralized dashboard to track errors.

Stock Home Website using HTML 5 and CSS, India August 2018

- This website reduces the wholesaler retailer complexity by giving them a platform to interact with each other.
- The website can be used by Wholesaler and Retailer to interact at a single platform giving a live update of stock.

Visitor Management System (VMS) Application using Java, Java communications API and SQL Server January 2018

- A legitimate VMS for the college which is used to track and maintain the records of visitors.
- The pass can be generated at the reception, where the visitor has to share details like name, the purpose of the visit and whom to visit.

TPO (Training and Placement Officer) Website using PHP and SQL Server June 2016

- The goal was to create a platform for TPO and students to interact at a common platform.
- This is useful for TPO cell and students to gain headline notifications related to the campus drives.

EXTRACURRICULAR ACTIVITIES

- Active blood donor. Co-ordinated Blood Donation campaign organized by TCS MAITRE, Pune, India **October 2018**
- Student Representative of computer science at SSIPMT, India **July 2013 - June 2016**
- Audio Head of College Annual fest "Alohomora" 2014 at SSIPMT, India. **November 2014**
- Participated in Workshop on "Principle Concept and Applications of Computer Networks" held at SSIPMT, India **August 2015**