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|  | ARSHATH SHAMEER | 0094779090438  [arshathsameer@gmail.com](mailto:arshathsameer@gmail.com)  <https://in.linkedin.com/in/arshathshameer>  170/3 Baseline Road,  Colombo 09,  SriLanka. |

**SUMMARY**



3+ years of experienced software engineer with a passion for developing software that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly. Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes.

**EMPLOYMENT**



**Software Engineer Datavail(Formerly known as Navantis) (Pvt) Ltd 2016 Aug – Current**

**Ontario Colleges Application Service (OCAS)**

* I am involved in some phase of solution delivery, requirements gathering and analysis, solution architecture and design, development, to transition planning and support. I work directly with the client to ensure the solution delivered provides the business value needed and is in line with their IT strategic goals. I use my experience in diverse to produce solution architectures that are practical, cost-effective, technologically sound and enabled for the future growth of the business.
* I’m responsible for all the deployments from DEV -> QA -> UAT -> PROD.
* Here are some features I was completely involved up to delivery
  + Identity Server integration from the ground up for all the portals available in OCAS project.
  + Azure Cosmos db Implementation for logging purposes in REST API.
  + Release automation for all the portals
  + General ledger (GL) creation for all the payment related activities in MS SQL server.
  + Other major enhancements to the application
* Technologies: **c#.net, web api, Scripting Languages, Identity Server, Azure Cosmos db, Dynamic CRM, BizTalk, MS SQL, Bootstrap, Online VSTS, GIT repo, TFS**

**International Student Exchange Programs (ISEP)**

* This is a new project for our company that came up couple of months ago and I started working on some major feature implementation and enhancement of the ISEP application.
* Currently I’m completely involved on Reminder System for this application which will automate the mails based on the due dates.
  + Windows service to execute the code one time per day.
  + Web API to get the overdue items and send mails for all the scenarios.
  + Stored procedures that will execute to get the overdue items.
* Technologies: **c#.net, web api, Scripting Languages, Windows Services, MS SQL, Bootstrap, Online VSTS, and TFS**

**Software Engineer, Intern** **Science Land Software (Pvt.) Ltd.** **Summer 2015**

**Extended Education Management Information System (EMIS) for UNIVOTEC**

* Implemented a user interface for Education Management Information System (EMIS) for a government University of Sri Lanka.
* Implemented Functional Requirements like Pre-registration process, Online Application Process, Online Payment Management Process, Student Status Management Process, Online Student Results, Reports Generation and Integrated with EMIS student module. (**Payment Gateway** in c#)

(**MS SQL Server, Visual Studio**)

**Web Services**

* Implementation of a SOAP Web Service in java for invoking a method of .Net Web Application. (Used

CXF framework)

* Implemented WS security for aforementioned Web service using wss4j.(Eclipse IDE)

**EDUCATION**



Pursued a Bachelor of Technology **degree** (2012-2016) in Computer Science & Engineering at NIT.

(Website : [**http://www.nits.ac.in/**](http://www.nits.ac.in/))

* **IESL Member (AM-22008) :** [**http://www.iesl.lk/Sys/PublicProfile/45967888/1665557**](http://www.iesl.lk/Sys/PublicProfile/45967888/1665557)

**Bachelor of Technology (B.Tech)**

Department of **Computer Science & Engineering**

National Institute of Technology (NIT) Silchar, Assam, India.

* Having CPI of 6.54

G.C.E Advanced Level (2011) :

* Combined Mathematics- B, Physics- C, Chemistry- C

**SCHOLARSHIPS AND CERTIFICATES**

Secured a **100%** scholarship under Rajiv Gandhi Scholarship Scheme from Indian Government to study Bachelor of Engineering in India. (July 2012)

**UNIVERSITY PROJECTS**



**Projects**

* **Subtitle generation using voice recognition (Final Year Project)**

The project dealt with generating subtitles as an output using audio input and the quality of generated subtitles was increased using noise cancellation method with the help of MATLAB.

Real time uses of project is.

* It can be used to convert audio into text for movies and live video conferencing.

It has been developed in Java and Matlab.

* **Website for everything (Education, News, Entertainment, Technology and etc.)**

Developed a 100% responsive website for any kind of category that you could imagine using "ASP.NET MVC 5" to make things more technical. It has got a lot of functionalities, features and also contains my YouTube tutorials under EDUCATION category. All my YouTube viewers can have a look at the source code from this website. Other major part of this website is for News feeds, Entertainment and Technology.

**Link for this project:** <http://etuou.apphb.com/>

* **Grade Sheet Generator (2nd year project)**

Developed a desktop application for generating grade sheets for each students in the institute using JAVA and MySQL database. It has got a lot of functionalities and features such as calculating the grades and displaying the results of the students those who are enrolled for a particular course in a department. Students can download their grade sheet whenever they want and corresponding teachers have their complete control over the generation of grade sheets.

* **Instant Messenger (2nd year project)**

Developed a desktop application for having a chat with others over LAN inside our institute

(Used User Datagram Protocol). It has got some functionalities like one to one, one to many, many to one, many to many interactions and visibility of online users. Sever has the complete control over all users. It has been developed in java.

**SKILLS**



* **Languages:** C#.NET(Proficient) and (.NET core), SQL(Proficient),Java,C++,C, JavaScript(Proficient)
* **Ajax, JQuery, knockout** JavaScript library.
* **Frameworks:** ASP.NET MVC(Proficient),Angular, Bootstrap(Proficient), CXF
* **Relational Database:** MS SQL(Proficient), MySQL(Proficient)
* **Web Service** (Proficient),**WS Security**(Intermediate)
* **MONERIS Payment Gateway**
* **HTML and CSS**(XHTML & CSS,HTML5 & CSS3)(Proficient)
* **Good level on understanding of OOPS concepts.**
* **Software Suites:** Visual Studio (2008 to 2017), Microsoft SQL Server, Eclipse, IntelliJ, Android Studio.
* **GIT, TFS** (Proficient)
* **CRM** (Intermediate)

**INTERESTS AND HOBBIES**



* Highly motivated towards solving algorithms.
* I love learning new things and sharing what I have learnt with everyone around me. My YouTube Channel: ([www.youtube.com/c/TechiesCodingArena](http://www.youtube.com/c/TechiesCodingArena))
* Programming, Playing Computer Games, Watching Films