

VISHAL KUMAR PALLERLA

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EDUCATION

University of Houston (Main Campus), TX, USA

June 2018

Master of Science in Computer Science

Sreenidhi Institute of Science and Technology, Hyderabad, Telangana, India

June 2015

Bachelor of Technology in Electronics and Computer Engineering

Percentage: 86 %

WORK EXPERIENCE

Research Assistant, Measurement & Evaluation Center, University of Houston

Sep 2015 – Present

- Development and Maintenance of the MEC website.

Project Engineer, Wipro Limited, Hyderabad, India

Aug 2015 – Jul 2016

- Development of ETL packages, Cubes and creating reports using Microsoft Business intelligence tools SSIS, SSAS and SSRS as part of the project
- Working on user reported issues raised through Servicenow platform and resolving those incidents or requests by analyzing root cause and making required changes in the database, ETL packages or report server

Software Trainee Intern, Wipro Limited, Chennai, India

Feb - June, 2015

- Got trained in SAP BI-BW, SAP BODS, SAP BO for extraction of data, building data warehouse and reports
- Worked on "Click-stream analysis and Web mining" on a dataset of 70000 records
- Awarded 'Top performer of the batch' in internship among 25 interns

PROJECTS

Web Mining: Project at Wipro as Intern

Feb - May, 2015

- A detailed understanding on how visitors are using the site - beyond what is available via traditional web traffic analysis. Building a web mart on the web data and mining the data to get the information out of the data

Tools: SAP BI-BW, SAP BODS, SAP BO, Information Design Tool, SQL SERVER 2008 R2

Auto Conferencing Android App: Capstone project

Feb - May, 2015

- An application which makes the users attending the teleconferences in companies fully automated
- Continuously checks the mobile time with conference times in the list of events and alerts the user 2 minutes prior to the conference time and connects if user agrees to attend (user can accept by touch or voice)

Tools: Eclipse IDE with ADT plugin, Google Voice API, SQLite Database

Android Alert Manager App: Mini Project (team of 4) at SNIST

Aug - Nov, 2014

- An application which allows users to set location based reminders and call reminders along with task scheduler

Peer to Peer Mobile Tracking: Project for Appthon (team of 5) at WIPRO

Feb - Mar, 2014

- An Android Application to track device location continuously and send message to preconfigured contacts when it is out of the defined area

SMS Based Electronic Notice Board: Group Project (team of 3) at SNIST

Jul - Nov, 2013

- It is a wireless graphical display system which displays the message on Graphic LCD sent through mobile as SMS

TECHNICAL SKILLS

Programming Languages: C, Java, SQL, C++, C#

Scripting: HTML, CSS and Java Script

Application Tools: Eclipse IDE, PostgreSQL, Familiar with SAP GUI, SAP BODS, SAP BO, MSBI, Tableau

Others: Database - MS SQL Server, Mobile App Development - Android

ACHIEVEMENTS/LEADERSHIP

- **Winner** of Hyderabad Urban Hackathon in "The XI Metropolis World Congress" in Oct 2014, Hyderabad
- **Winner** of JA India Business Challenge 2014, Hyderabad region held at Deloitte Campus
- **Winner** in Paper Presentation Competition in Innovision-14 at SNIST for the topic "SCIO"
- Awarded Merit Recognition Certificate for standing in the **top 9%** in the 10th NIIT National IT Aptitude Test
- Awarded Certificate Of Excellence (Grade A) in IYWC India Certification Program by United Nations
- **External Affairs Head** for Emerging Computers Arena-Technical club of our College
- **Senior Advisory Board Member** for **Bachpan Bachao**-a student run NGO
- **Organizing Lead** for **Google Student Club**
- **Campus Ambassador** for GoUNESCO, an initiative to make heritage more accessible and interesting