

RAGHAV MATHUR

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OBJECTIVE

To obtain Internship in Computer Science for Summer 2017.

EDUCATION

Master of Science in Computer Science

The University of Texas at Dallas, Richardson, TX

May 2018

Bachelor of Technology in Computer Science

[GPA: 3.58/4.0]

Galgotias University, Greater Noida, INDIA

May 2016

TECHNICAL SKILLS

Languages : JAVA, C, C#, ASP.NET, SQL, SQL Server
Web Technologies : HTML, CSS, PHP, XML, JavaScript,
Operating Systems : Windows (10/8/7), Android

CERTIFICATIONS

- **Programming in Java-** ORACLE WORKFORCE DEVELOPMENT PROGRAM, NIIT Allahabad
- **Developing Web Application using ASP.NET**, NIIT Allahabad

RELEVANT COURSEWORK

Design and Analysis of Algorithms
Database Management Systems

Web Programming Languages
Data Structures using C

Machine Learning
Cloud Computing Techniques

ACADEMIC PROJECTS

Mitigation of Transport Problems using Quick Goods Delivery

Jan–Apr 2016

- **Technology:** C#, ASP.NET, HTML, SQL SERVER 2014
- Developed a web application to solve real life problem of delayed delivery of goods
- Designed an interface and provided accounts for target customers, drivers and admin
- Constructed a mechanism to provide quick delivery of goods by incorporating carpooling and private cab service

University Examination and Student Evaluation System

Oct-Dec 2015

- **Technology:** C#, ASP.NET, HTML, SQL SERVER 2014
- Developed a web application for providing online evaluation of examination to university students
- Designed an interface for providing separate portals for students, faculty and admin
- Reduced efforts required by teachers to evaluate the answer sheets manually

Android Application and Games

- **Technology:** Java, Eclipse
- Implemented the functionalities of Android and developed application using Camera, forms, etc.
- Developed a Quiz Game with multiple pages using Intents and displayed results at the end of the game

PROFESSIONAL EXPERIENCE

Software Developer Intern, SIEMENS LTD, GURGAON, INDIA

May–June 2015

- Worked upon the Automation tool and its database in MS-Access while learning its functionalities
- Implemented an improvised Automation tool in Java with reduced complexity and better understandability

PUBLICATION

Solving Security Issues in Mobile Computing Using Cryptography Techniques- A Survey in (IEEE ICCCA 2015) [ISBN:978-1-4799-8890-7/15/\$31.00 ©2015 IEEE]. Paper published in IEEE Xplore Digital Library and indexed in Scopus and Google Scholar