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KIRIT PENDYALA

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EDUCATION

Arkansas State University, Jonesboro **May 2020**
Master of Science in Computer Science   **GPA: 3.65**

Kakatiya University, Warangal, India **May 2016**
Bachelor of Science in Computer Science   **GPA: 3.2**

EXPERIENCE

Graduate Teaching Assistant   **Arkansas State University**   **Aug 2019 – May 2020**
- Coordinated undergraduate computer science students in C++, Python classes.
- Tutored students in C++ labs to assist them in obtaining program proficiency.
- Evaluated students programs and quizzes to faster student and departmental success.

Software Development Intern   **Big River Steel**   **May-Aug 2019**
- Designed .NET Core MVC Web Application to assist the company with chemical and physical testing.
- Generated Analytical spreadsheets to provide teams with company productivity.
- Built Tables and Views in the Database to help meet company production goals.

SKILLS

- Programming Languages: C++, C#, Java, C, JavaScript, PHP, HTML, SQL, Json, AngularJS, Bootstrap, Ajax.
- Operating System: Windows, Android, Linux, Unix.
- Database: SQL, Oracle, MySQL.
- ASP .NET MVC, SQL SMS, Azure DevOps, Linux.
- Android Studio, Eclipse, Visual Studio, Git.

PROJECTS

BRS-METWARE   **May – Aug 2019**
- Designed .NET Core MVC application which shows the status of the physical and chemical tests of the coils.
- Built Tables and Views in the database to handle all the requested Queries.
- Evaluated the Test results of the coils and did the necessary Actions.

Library   **Jan – Mar 2020**
- Designed .NET Razor Application to Search/Borrow/Return for the books in the Library.
- Implemented tables in Database to handle all the requests from the Application.
- Created Migrations to flow the data from Application to Database

Rent Home   **Jan – May 2016**
- Developed an Android App to search for apartments at a specified location in Android Studio.
- All the details of the ad which are posted in the app were stored in GoogieHost Server.
- Using Apache Tomcat Server deployed the application in Website.

Tic Tac Toe   **Oct – Dec 2018**
- Developed an Interactive Tic Tac Toe game which can play with a computer by using Shell Scripts in Unix.
- Designed a User Interface Which incudes the user can select the choice by providing options.

Dining Philosopher   **Feb – Apr 2019**
- Designed a Dining Philosopher program to communicate with different servers in virtual Machines (VMware).
- Implemented the program with by using Semaphores, threads, System calls in Unix.

CERTIFICATIONS

- Ranked College 2nd team in IEEE XTREME Programming Competition (2019).
- Microsoft Technical Associate in .NET fundamentals