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KIRIT KUMAR PENDYALA

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EDUCATION

Arkansas State University, Jonesboro Master of Science in Computer Science GPA: 3.65	May 2020
Kakatiya University, Warangal, India Bachelor of Science in Computer Science GPA: 3.2	May 2016

EXPERIENCE

Graduate Teaching Assistant • Tutored students in Python, Object-Oriented (C++) Programming coursework and laboratory sessions. • Evaluated students programs and quizzes to faster student and departmental success.	Arkansas State University Aug 2019 – May 2020
Software Development Intern • Designed a .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.	Big River Steel May-Aug 2019

SKILLS

Programming Languages	C++, C#, Java, Python.
Operating Systems	Windows, Android, Linux.
IDE's	Visual Studio, Eclipse, Android Studio.
Frameworks	ASP .NET MVC, AngularJs.
Database	Microsoft SQL SMS, MySQL, Oracle.
Scripting & Markup Languages	JavaScript, Json, Bootstrap, Ajax, HTML, XML.
Version Control	Azure DevOps, Git.

PROJECTS

BRS-METWARE • Developed a .NET Core MVC application that 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.	May – Aug 2019
Library • 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.	Jan – Mar 2020
Rent Home • Developed an Android App to search for apartments at a user specified location by using Android Studio. • All the information of the ad which is posted in the app were stored in GoogieHost Server. • Deployed the application in the website by using Apache Tomcat Server.	Jan – May 2016
Tic Tac Toe • Developed an Interactive Tic Tac Toe game which can play with a computer by using Shell Scripts in Unix. • Designed a User Interface by providing options to the user to select a choice.	Oct – Dec 2018
Dining Philosopher • 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.	Feb – Apr 2019

CERTIFICATIONS

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