KRISHNA RAO

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OBJECTIVE

Seeking internship opportunities in the field of Software Development for the Fall of 2020.

EDUCATION

University of Texas at Arlington, Arlington, TX   GPA: 3.5/4

MS, Computer Science   August 2019 – May 2021(Expected)

Graduate Coursework Completed: Advanced topics in Software Engineering, Data Mining, Data Analytics and Modeling Techniques, Software Engineering 2: Management, Maintenance and Quality Assurance, Web Data Management, Design and Analysis of Algorithms

SDM Institute of Technology, Mangalore, India   Percentage: 65

B.E, Computer Science   September 2013 – May 2017

TECHNICAL SKILLS

Programming Languages: C#, Python, Java
Software Stack and IDE's: Visual Studio, Android Studio, Anaconda Navigator
Web Server and Web Application Frameworks: Xampp, ASP.NET, Firebase
Database Server and Query Languages: Microsoft SQL Server
Scripting and Markup Languages: HTML, CSS, PHP, JavaScript

WORK EXPERIENCE

atyati Technologies LTD. (*Technical Associate*)   *December 2017 – July 2019*

Application for Last-Mile Banking   *February 2018 – April 2018*

Developed application which linked criteria starting from name of country and goes on till a specific village. This is used to help people in villages and far-by places to do their financial transactions by booking a time they would be available.

Back-end Development of Android Application   *June 2018 – November 2018*

Back end development of an android application for Shivalik bank was done which was able to handle many transactions like Balance Inquiry, Fund Transfer, RD, FD etc. Encryption algorithms like AES-128 and SHA-256 were used.

ACADEMIC PROJECTS

Weather Monitoring and Storage Collected data.   *(Sep-May 2017)*

Final year project was based on monitoring weather using API's and notifying regarded person by a text message using android application with dedicated user login and admin control features.

Personal Portfolio Website   *(Sep-Nov 2019)*

Designed a dynamic portfolio website using HTML, CSS, JavaScript, PHP, and WordPress as part of coursework for CSE 5335.

Serve-Me System.   *(Jan-May 2020)*

Carried out the design and implementation of native android application using firebase. This project was done as part of coursework for CSE 6324.