

AVINASH PULIGEDDA

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TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java/J2EE, Python, Java Script, XML, HTML, CSS.
- **Design Methodologies:** Agile, Waterfall, TDD, 3 Tier.
- **Web Technologies:** Servlets, JSP, Struts, Java Beans, Spring Boot.
- **Frameworks:** Spring, REST, MVC, Micro-services.
- **Database:** MySQL, NoSQL, Oracle, Hibernate(ORM).
- **Tools:** Eclipse, Maven, Jenkins, Log4j, Jira, Dockers, Git, Junit, Mockito.
- **Servers:** Apache Tomcat, Web Logic, WebSphere, JBoss.

EDUCATION

Texas A&M University - Commerce
Dallas, TX • 2017 - 2018

Master of Science: Computer Science

Pydah College Of
Engineering - Vizag
AP, INDIA • 2011 - 2015

Bachelors Of Technology: Computer
Science & Engineering

PROFESSIONAL SUMMARY

Energetic and dedicated Computer Science Graduate Student with 2 years of experience in software development. Well versed and profound knowledge in analysis and design of algorithms, data structures, and database concepts. Seeking an opportunity to provide outstanding, clean code in a collaborative environment.

PROFESSIONAL EXPERIENCE

Technosoft Solutions - Software Engineer

Vizag, India • 07/2015 - 03/2017

- Worked in analysis, design, development, implementation, and testing of Enterprise applications.
- Extensively used core java technologies such as Collections, Multi-Threading, Exception Handling, Singleton.
- Involved in application development using JSP, Spring MVC, Hibernate, JDBC, SQL, Maven.
- Created detailed design documents, use case diagrams and class diagrams.
- Prepared unit test cases with JUnit and Mockito frameworks.
- Designed, Developed & Deployed server-side common utilities for the application and the front- dynamic web pages using Servlets, JSP, Angular, Node JS.

ACADEMIC PROJECTS

Algorithm Simulator

Developed a Java Application to simulate job scheduling algorithms like FIFO, Round Robin, SJF, SRT on single processor and multiprocessor environment using Java.

Pet Management System

Developed a website where people diagnose their pet's disease and treat them at home using light therapy. They can post on board with images, comment, search for information. We used MySQL, Java 1.7, Angular.

Shopping Cart

Our application is a Library shopping cart where users can buy, trade and request from the web application. User can sign up, view, buy or sell books, comment and view history Used JavaScript, PHP, and MYSQL for storing and processing.