

# ANANT SHRI PANTHRI

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**Summary:** Full Stack Software developer with more than 3 years of diverse experience in the field of Application Development, Testing and Implementation of Web-based applications using JAVA/J2EE, web technologies, and tools

## Professional Experience

**Software Engineer Intern** **Copart Inc, Dallas, TX** **05/2017 – 12/2017**

- Developed a video player that stream videos from **swift stack** (previously outsourced), thus saving \$24,000 yearly
- Engineered and improved a **Classification model** using **convoluted neural networks** that can classify documents, thereby achieving an overall accuracy of 92%, after optimization, while predicting document types
- Designed, developed and deployed **microservices** and its components, **video capability-1.0**, that uses a message broker **RabbitMQ** and **Redis** as cache
- Designed and automated intelligent **reader image scanning (IRIS)** application that accepts a scanned document, uploads it to swift stack and uses **google vision API** for document analysis, thereby saving manual work
- Developed a microservice that combines results from different vin API's prepared a build sheet to synchronize it to **solr**, messaging queue and uploads to swift stack

**Software Developer** **Accenture, India (client- Barclays)** **01/2014- 07/2016**

- Developed functionalities and user interfaces using **Spring MVC, JSP, Servlets, HTML, CSS, AJAX, JavaScript**
- Implemented Spring MVC, **Spring Web Flow**, developed a module using **XHTML** as front end, integrated backend with **hibernate** and published a paper titled 'Spring Framework: Spring Web Flow Navigation'
- Developed spring controllers, services and DAO's for backend interactions and operations
- Implemented J2EE design patterns like DAO, Factory Pattern, and Singleton
- Developed streamlined business processes using an **agile** framework which included daily scrum calls, three-week iterations, user story planning. Analyzed business requirement and provided specification to our team
- Applied code optimization and logging techniques using log4j for monitoring and debugging the application
- Worked with different teams to carry out analysis of the existing system and come up with the most feasible solution to business requirements
- Developed **Proof of concept**, designed, debugged software applications at both front end and back end

## Academic Projects

**Project Breakdown, UT Dallas [Reactjs, Redux, Firebase]** **12/2017-01/2018**

- Developed a Project break down web application wherein an authorized user can allocate tasks to each member of the team for completion and at the end of day receive a report of each team mates task completion status.

**React Spotify, UT Dallas [Reactjs, React bootstrap, Redux, CSS]** **02/2018-02/2018**

- Built a customizable Spotify authorized api allowing a user search and play artist's top albums from the browser.

**Travel Express, UT Dallas [Java, JavaScript, Servlet, JSP, Apache Tomcat]** **08/2016- 12/2016**

- Designed a java spring servlets J2EE web application on Oracle 11g, using factory pattern implementation that allows a user to book hotels, mode of transport and prepare itinerary

## Technical Skills

Programming Languages : Java, J2EE, Python  
Frameworks : Spring MVC, Hibernate, Spring boot, Tensor Flow, AWS, S3, EC2  
Databases & Servers : MySQL, GIT, RabbitMQ, Solr, Redis, Hadoop, Spark, Azure, Pig, Hive, Flume  
Web-based language : JSP, Servlet, HTML5, CSS, ReactJs, Redux, JavaScript, JSON

## Education

<b>The University of Texas at Dallas</b>	<b>Master of Science</b> in Information Science	<b>GPA-3.93</b>	<b>08/2016-05/2018</b>
<b>YCCE Nagpur, India</b>	<b>Bachelor of Engineering</b> in Electricals		<b>07/2009-06/2013</b>

## Certifications and Awards

Copart: Awarded as top performer in Copart Hackathon

UT Dallas: Awarded Deans Excellence scholarship for academic distinction

Google: Google Analytics Individual Qualification