

# SRIDHAR PRASAD PANNEERSELVAM

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## TECHNICAL SKILLS

<b>Client-Side Technologies:</b>	HTML5, CSS3, SCSS, DOM, RxJS, Angular, Angular material, JSP
<b>Server-Side Technologies:</b>	J2EE, Spring MVC, Spring Boot, Servlet, Hibernate, Rest API, XML, JSON, Node JS, Express JS
<b>Programming Languages</b>	Java, Shell, Python, JavaScript, C
<b>Database Management:</b>	MS SQL Server, Sybase, MySQL, PostgreSQL, MongoDB
<b>Cloud Technologies:</b>	AWS - [VPC, AMI, IAM, EC2, RDS, S3, CodeDeploy], IAC - Terraform, Packer, CI/CD - CircleCI, Docker
<b>IDE, HTML Editor:</b>	VS Code, Spring Tool Suite, Eclipse, NetBeans, Sublime Text, Notepad, TextEdit
<b>Version Control:</b>	Git, GitHub, GitBash, BitBucket, TFS
<b>Other Tools &amp; Technologies:</b>	MS Office, AutoSys, JIRA, JMeter, ITIL, Putty, SSMS, Apache, JUnit, Confluence, Toad Data Modeller, Maven, Postman

## EDUCATION

**Master of Science** in Information Systems | **Northeastern University**, Boston, MA | **GPA – 3.8/4** **May 2021**  
*Relevant Courses:* Application Engineering and Development using Java, Database Management and Design, Web Design and User Experience Engineering using Angular, Web Development Tools and Methods using Java, Network Structures and Cloud Computing

**Bachelor of Technology** in Ceramic Technology | **Anna University**, Chennai, India | **CGPA - 8/10** **May 2016**

## PROFESSIONAL EXPERIENCE

**Senior Software Engineer** | **Infosys Ltd., Bengaluru, India** **December 2016 – June 2019**

- Responsible for providing cloud infrastructure security and management services for a leading American Investment Banking firm. Involved in the SDLC for the firm with an experience in handling BCP's, Tech Infra activities for the client server by managing 10+ applications simultaneously
- Automated various day to day tasks in profit and loss calculation batch processing using Autosys, shell scripting, SQL Server and reduced the similar alert generation by over 40%
- Led a team of three to make effective enhancements to the batch processing by creating various Web pages and Shell Scripts
- Developed an end to end web page application using HTML, CSS, Javascript, Java, SQL Server to send live updates on batch processing to the leads and to retrieve and action against feed information
- Increased the productivity of 50% as a team by developing various shell scripts such as finding the SLA and ETA based on a given feed, to find the pending feeds within a time period, send automated mails to upstream on feed follow-ups, retrieve the feed name based on a job name
- Developed a mobile banking application based on Python and MySQL technology with modules for customers to login, add payee, transfer funds to the payee, pay bills etc

## ACADEMIC PROJECTS

**Book Shoppe - Angular, SpringBoot, MySQL, AWS, CircleCI, Docker, Terraform, Packer, RDS, S3 Bucket** **May 2020 - June 2020**

- A Book shopping cart application leveraging Angular framework as front end and SpringBoot & MySQL for backend; Buyers will be able to purchase books from the store while the Sellers manage the books sold in the shoppe;
- Implemented CI/CD by using Git, CircleCI, Packer & AWS CodeDeploy to deploy this application in AWS.

**Portfolio - Angular, Angular Material, Bootstrap, HTML, SCSS, RxJS, Responsive** **May 2020 - June 2020**

- A platform to share my work with the vibrant scholastic community and to learn, contribute & grow through my skills and experiences.

**InstaCart - Spring MVC, JDBC, Hibernate, Annotations, HQL Criteria, MySQL, HTML, CSS, JS, JSP** **March 2020 - April 2020**

- An online grocery shopping cart application wherein the users will be able to order groceries from the nearby available grocery store and get it delivered at their doorstep, while the admin will be able to manage the products in the store.

**Roadside Assistance Application - Angular, Angular material, RxJS, Node JS, MongoDB, ExpressJS** **March 2020 - April 2020**

- A MEAN stack application to assist/help users with roadside assistance in case of an emergency/breakdown/flat wheel or any issue with the vehicle wherein, users can find and book the nearest vendor and get it serviced at the requested location

**To Do Application - MongoDB, Express, Angular, Node JS** **March 2020**

- A MEAN stack application which allows the users to create a to do list. It keeps track on the due date and time of the to do item

**Spreadsheet Application - HTML, SCSS, JavaScript, RxJS** **March 2020**

- Developed a spreadsheet application where the user will be able to add/delete a row/column, import/export as csv, perform basic arithmetic operations for the data in the cell

**MedSys - Java, DB40, Swing UI** **November 2019 – December 2019**

- Built a Healthcare Management System application by leveraging ecosystem architecture using core java and swing components based on a Singleton Ecosystem model

**Dental Office Management System - MS SQL Server, Toad Data Modeller, MVC** **November 2019 – December 2019**

- Designed and developed an end to end Dentist Appointment Booking Management System where users will be able make appointments, check their treatments / procedures and be able to retrieve the consolidated bill