# Vasanth S

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## EXPERIENCE

**Summer Intern (Remote)**                                              May 2021 - June 2021
Zoho Corp. | Chennai, IN

- Worked in the **Zoho CRM-Server** team. Built a core Java application with MySQL database integration.
- Implemented multi-threading in Java and collected performance metrics using jconsole.
- Understood the working of memory management in Java and chose the desired Garbage collector for the application and collected performance metrics for the same using jstat, jvisualvm, gclogs and jconsole.
- Enhanced my knowledge about the Redis database and used it in the application.

**Web Developer Intern (Remote)**                                      Apr. 2021 - May 2021
The Sparks Foundation | Singapore, SG

- Built a responsive website using HTML, CSS and JS and integrated it with RazorPay's payment button.
- Created a JDBC connection and connected it with a MySQL database to keep track of the transactions
- Key Achievements:
    - The website that I designed got selected among a group of 5 other interns and was hosted online.

## PROJECTS

**Fake Image Detection Using ML**

- An Application to detect Image Forgery by using Machine Learning Techniques.
- Tech Stack: Java FX, Neuroph Studio, Metadata Extractor

**Customer Relationship Management (CRM) Web Application**

- A Web Application built to store and access customer data and store it in a Database.
- Tech Stack: Spring MVC, Hibernate, MySQL, JSP, JDBC, HTML, CSS

**Taxi Booking Console Application**

- A Core Java Application built to calculate intervals and allot Taxis to passengers. All details are then stored in a Database.
- Tech Stack: Spring Core, Hibernate, Java Threads, MySQL, JDBC

**Library Management Web Application**

- A Web Application built to store the log of Books in a Library. All details regarding each book is stored in a Database.
- Tech Stack: Spring MVC, Hibernate, MySQL, JSP, JDBC, HTML, CSS

## EDUCATION

**St. Joseph's Institute Of Technology, Chennai** | Bachelor of Engineering in Computer Science          2018-2022

- CGPA: 8.3/10.0
- Extra-curricular activities: Inter department Volleyball Champions(2018,2019)

**Vyasa Vidyalaya Matriculation Higher Secondary School, Chennai** | HSC          2017-2018

- Percentage: 88.25%
- Extra-curricular activities: Runners- Zonal Level Volleyball Tournament

**Bethel Matriculation Higher Secondary School, Chennai** | SSLC          2015-2016

- Percentage: 98.6%
- Extra-curricular activities: Winners - District Level Volleyball Tournament

## SKILLS

Java | Spring Core | Spring MVC | Hibernate | MySQL | Redis | Linux | Networking | JSP | Servlets | JDBC | HTML | CSS