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| T AMARNATH  Phone No.: +918895035680  Email: [amarnath.t22@gmail.com](mailto:amarnath.t22@gmail.com) https://www.linkedin.com/in/amarnath-tangudu-8713351a/ |
| Seeking a challenging career where I can use my Technical skills to conceive, develop, and implement programs that significantly impact the enterprise I’m associated with. |

# proffessional summary

* Having 2 years of experience in IT industry working on projects related to **Java** and **web** development.
* Areas of expertise: Java, J2EE, relational databases, Servlets, Spring and Hibernate, REST APIs.
* Have worked on automation testing using Selenium in Java.
* Good knowledge of OOPS concepts and SQL.

# technical expertise

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| * Languages: Java, Python, C++. * Web Technology: J2EE, HTML, CSS, Java script, Tomcat. * Framework: Selenium. * Database: Oracle, MongoDB, SQLite. * Operating System: Windows, Ubuntu. * Database Languages: SQL |

# professional experience

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| * Working for **Zycus Infotech Pvt. Ltd., Bangalore** as a Software Engineer from Jul 2017 till date. |

# project details

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| 2017-till nowInventory management  * IDE: Eclipse * Environment: Spring Boot, Java, Maven, Oracle 11g and 12c.   **Description:**  The project allows a warehouse manager to manage inventory, internal orders, allocate stock, pick items and deliver them. It involves generating Internal Orders from Internal Requisitions and saving them. The warehouse manager can then allocate the items as per the requested quantity in the requisition. Then he/she can pick the items from the respective warehouses and deliver them. There is also an option to reject the internal order by the warehouse manager.  **Responsibilities:**   * Created some POST and GET APIs that are called from the UI such as Adjust Item Balances and view internal order. * Used a jar named GDS (Guaranteed Delivery System) which is a wrapper over ActiveMQ to send and receive data from other products.  SONAR WEB API  * IDE: Eclipse * Environment: Spring, Hibernate, Java, Maven, Oracle 11g, HTML, CSS, JavaScript. * Tools: SonarQube   **Description:**  A web project that enables the user to view all the issues such as code smells, bugs, vulnerabilities, etc. User will be able to view the data project wise, author wise who has injected the issue and the line number on which the issue exists between a given date range.  **Responsibilities:**   * Created a maven project with Spring MVC structure that hits the SonarQube web API to list out the issues. * Provided pagination to the list of issues.  AUTOMATION TESTING USING SELENIUM  * IDE: Eclipse * Environment: Ant, Maven, Java, Oracle 11g. * Tools: Selenium, Jenkins   **Description:**  A web project that enables the user to view all the issues such as code smells, bugs, vulnerabilities, etc. User will be able to view the data project wise, author wise who has injected the issue and the line number on which the issue exists between a given date range.  **Responsibilities:**   * Created a maven project with Spring MVC structure that hits the SonarQube web API to list out the issues. * Provided pagination to the list of issues.  HOTEL MANAGEMENT APPLICATION (Major project) A web application that enables users to search for rooms in a hotel for given dates and book them. The hotel manager can modify the price of the rooms. BLOOD DONATION MOBILE APPLICATION (minor project) A mobile application that allows hospitals to search for donors for a blood group within a given area and send notification to the donors. A user can register himself as a donor or a blood bank employee. |

# PAPERs

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| RESEARCH PROJECT Have been working on a project entitled “Machine Learning to classify diseases based on symptoms”, remotely with a Radiation Oncology faculty at Rutgers University, we are about to submit a manuscript in “Journal of Machine Learning”. |

# Education

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| 2017Bachelor of technology, iiit bhubaneswar  * Branch: Information Technology * CGPA: 8.72 |
| 2013intermediate, kendriya vidyalaya no. 1, cuttack  * Board: CBSE * Stream: Computer Science * Percentage: 91.4 |
| 201110th, kendriya vidyalaya no. 1, cuttack  * Board: CBSE * CGPA: 9.6 |

# COURSES

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| PG DIPLOMA CUM MASTER OF SCIENCE IN DATA SCIENCE Currently pursuing a PG diploma course in Data Science from IIIT Bangalore in coordination with upgrad which will be later articulated to Master of Science in Data Science from Liverpool’s John Moore’s University. The course will be completed around December 2020. |