

# Polishetti Vamshi

**Phone :** +91 9000859695, **E-mail:** polishettivamshi123@gmail.com,

**LinkedIn:** <https://www.linkedin.com/in/polishettivamshi>,

**Portfolio:** <https://polishettivamshi.github.io/Portfolio>,

**Address:** Bhongir, Yadadri - Bhuvanagiri, Telangana.

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## OBJECTIVE

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To secure a challenging position within a professional organization where I can leverage my skills, experience, and passion to contribute to the company's success. I aim to continuously enhance my professional growth while positively impacting the organization through my dedication, strong work ethic, and ability to work collaboratively in a dynamic team environment.

## INTERNSHIP EXPERIENCE

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**Position Title:** Java Development Intern

**Company:** Code Clause

**Duration:** 1<sup>st</sup> June 2023 – 30<sup>th</sup> June 2023

**Description:**

- Participated in a **virtual Java development internship** at Code Clauses
- Collaborated with a **single team** to work on various projects and assignments.
- Implemented core functionality, including **user authentication, data retrieval, and database** management.
- Conducted thorough **testing and debugging** to ensure the application's stability and performance.
- Gained hands-on experience in **Java programming, software development, and debugging**.
- Implemented Java solutions based on project requirements and specifications.
- Demonstrated **strong problem-solving skills** and attention to detail in a remote working environment.
- Utilized **NetBeans IDE** for Java development and integrated **MySQL** for data storage.

## SUMMARY

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- Proficient in Java with expertise in **Spring framework** and **RESTful API** development.
- Implemented Hibernate in a project to develop efficient **data access and persistence layers**, utilizing Hibernate **mapping techniques** and **query optimization** for improved performance.
- Strong understanding and practical knowledge of **unit testing methodologies, frameworks** and best practices for ensuring **code quality, reliability** and **bug detection**.
- Strong background of computer science fundamentals of **Data structures and Algorithms**.
- Good knowledge and good ability to work under **Agile Environment**.
- Strong knowledge with all **SDLC models (Software Development Life Cycle models)**.
- Good understanding of **Servlet, JDBC and JSP** with experience in developing dynamic web applications.
- I possess a robust academic foundation in programming languages, including **Core Java, Python, C** and a comprehensive understanding of **Object-Oriented Programming (OOP) concepts**.
- Hands on experience with **NetBeans, Eclipse, Visual Studio Code**.
- Completed a project utilizing **Scrum methodology** and version control tool like **Git**.
- Proficient in database management systems such as **MySQL and Oracle**, as well as web development technologies including **HTML, CSS, JavaScript** and **Bootstrap**.
- Excellent problem-solving, analytical, critical thinking skills with experience in **debugging and troubleshooting**.
- **Strong communication and teamwork abilities**, with experience collaborating on group projects.
- **Proactive and quick learner** with a strong desire to learn and grow in a fast-paced environment.
- Continuously gaining knowledge on **Domain skills**.
- Keeps **learning new and relevant technology**.
- Perform assigned tasks **with excellent quality** by following the defined process for the group.

- **Provide Status/ Progress reports** regularly and plan well for timely deliverables.
- **Passion to learn / explore new technologies** and **demonstrates good problem-solving skills.**
- Work with **optimal productivity.**
- Completes projects and tasks in the assigned time frame.
- Executes projects efficiently on time and with high quality.
- Works hard & smartly to complete project.

## SKILLS

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- Languages: Core Java, C, Python, SQL.
- J2EE technologies: JSP, Servlets, JDBC.
- Web technologies: HTML, CSS, JavaScript, Bootstrap, XML.
- Frame works: Spring, Hibernate, Junit.
- Database: MYSQL.
- API's: RESTful API
- Web/Application Server: Apache, Tomcat.
- Software Methodologies: Agile Scrum, V-Model, Waterfall.
- Tools/IDEs: NetBeans, Eclipse, Visual studio code, Git, Microsoft-Office.
- Operating System: Windows.

## PROJECTS

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### **Employee Management System using Java, Servlets, JSP and JDBC.**

**(Jan 2023–Mar 2023).**

- Developed Employee Management System using Java, Servlets, JSP and JDBC for database connectivity.
- Designed and developed the system for managing employee information, attendance, and payroll.
- Integrated MySQL database to store and manage employee data.
- Implemented dynamic features such as employee attendance tracking and payroll management using Java and Servlets.
- Created user-friendly interface with JSP pages for easy navigation and interaction.
- **Technologies used:** Java, Servlets, JSP, JDBC.

### **Detection of Covid-19 from Chest X-ray using web Application.**

**(July 2022– Sept 2022).**

- Developed a web application to detect whether a chest X-ray image belongs to a COVID-19 patient or not, with high accuracy.
- Utilized ResNet-50 model and Soft-max Classifier to analyze X-ray images and predict COVID-19 presence.
- Achieved efficient detection results, with the web application taking only 5-10 seconds to process each unseen chest X-ray image.
- Contributed to the fight against the COVID-19 pandemic through the development of an innovative technology solution.
- **Technologies used:** Python ,Streamlit as frontend.

### **E-commerce website using HTML, CSS, Java script, Bootstrap.**

**(Jan 2021– Feb 2021).**

- Developed a responsive e-commerce website using HTML, CSS, JavaScript, Bootstrap.
- Implemented front-end design with HTML, CSS, and Bootstrap for a clean and user-friendly interface.
- Implemented JavaScript for dynamic features such as shopping cart and product filtering.
- **Technologies used:** HTML, CSS, Java script, Bootstrap.

## EDUCATION

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**(Dec 2020 - Sept 2022) - MCA, Telangana University, Nizamabad - CGPA: 8.87**

**(Jun 2017 - Sept 2020) - B.Sc(mscs)**, Girraj Government College, Nizamabad - CGPA: 9.59

**(Jun 2015 - Mar 2017) - Intermediate** from MEC, Kshatriya Junior College, Armoor - GPA: 93%

**(Jun 2014 - Mar 2015) - SSC**, Vidya Jyothi High School, Raigir, Yadadri-Bhuvanagiri - CGPA: 8.3

## **CERTIFICATIONS**

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- Certificate of Topper in MCA 2022–Telangana University.
- Certificate of best NSS volunteer in 2022.
- Certificate of Completion: Introduction to Servlets and JSP - Great-Learning.
- Certificate of Completion: SQL Projects for Beginners - Great-Learning.
- Certificate of Completion: Java Programming - Great-Learning.
- Certificate of Completion: Java Fundamentals – Oracle Academy

## **PERSONAL QUALITIES**

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- Strong problem-solving, analytical and critical thinking skills.
- Excellent attention to detail and Passionate about work.
- Ethical Working Nature.
- Ability to work independently and as part of a team.
- Fast learner and open to new technologies.
- Effective at prioritizing tasks, meeting deadlines, and delivering high-quality work on time.

## **DECLARATION:**

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I hereby declare that the information mentioned above is correct up to my knowledge and bear the responsibility for the correctness of the mentioned particulars.

**POLISHETTI VAMSHI.**