

VIPUL PALODKAR

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Brief Summary

Proficient in Java and Python, excelling academically and leading successful projects. Enthusiastic about executing and bringing new projects to fruition.

Skills

Java | Internet of Things | MySQL | Python | HTML | CSS | Public Speaking | Anchoring | Data Analytics

Projects

Chatting Application

Developed a collaborative messaging application using **Java and the Spring framework**.

- The server code establishes socket connections, efficiently managing communication among multiple clients. Each client is encapsulated as an independent Java class with a user-friendly graphical interface built on **Swing**.
- The application facilitates seamless message exchange in a chat-like interface, enabling users to send and receive messages. The communication between clients and the server is streamlined through **Socket Programming**.

Library Management System

- Utilized Java as the programming language, setting up a Java HTTP web server with **Apache Tomcat** and **JSP**.
- Moreover, JDBC was employed to interact with the **MySQL** database containing book records.

Resume Parser using NLP and Bi-LSTM

- Created a project that utilizes NLP and Bi-LSTM to autonomously extract organized details from resumes, encompassing personal information, skills, work history, education, and contact details using **Python**.
- This automated parsing of resumes aims to substantially diminish the manual effort needed for resume screening and job matching.

IOT based Robotic Eye

- Developed a project featuring a rotating camera system covering 180 degrees with the help of actuator.
- Incorporated with sensors, the camera dynamically focuses on detected objects, capturing and transmitting images to the local host server.

Education

MIT Academy of Engineering, Pune, Maharashtra, India

2024

- E&TC | CGPA: **8.24**

KCE Polytechnic, Jalgaon

- *Diploma, Aggregate: 90.24%*

Kendriya Vidyalaya N.M.U, Jalgaon

- *CBSE - Class X, Aggregate: 70.80%*

Academic and Extracurricular Achievements

- Achieved the prestigious **Gold Medal** for academic excellence during Diploma program.
- Secured **First Prize** in the Intercollege Table Tennis in Diploma
- Awarded the **Best Anchor** accolade at various events, including Nakshatra Cultural Fest.
- Engaged in a diverse range of sports activities throughout my academic journey, demonstrating proficiency in Cricket, Table Tennis and Volleyball.

Certifications

Java Fundamentals | LinkedIn

- Successfully completed an online course encompassing **Core Java** concepts.

Salesforce Developer | SmartInternz

- Completed an 8-week virtual program on Salesforce, gaining hands-on experience with a variety of its components.

Web Development | Intercrowd

- Earned a one-month Web Development Certification encompassing the application of **HTML**, **CSS** and **JavaScript**.