
Priyanshu Pratap Singh

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EDUCATION

ITM University

Master of Computer Application; CGPA: 7.59

DR. Bhimrao Ambedkar University

Bechlar of Science; Mark: 71%

Gwalior , India

July 2022 – August 2024

Agra, India

July 2019 – June 2022

SKILLS SUMMARY

- **Languages:** JAVA, Python, PHP, ReactJS, Java Script, SQL, Ajax
 - **Frameworks:** SpringBoot, Pandas, Numpy, Scikit-Learn, Matplotlib, Bootstrap
 - **Tools:** Apache Kafka, Microservices, Power BI, Excel, MySQL, PHPMyAdmin, MongoDB
 - **Platforms:** Visual Studio Code, Jupyter Notebook, Spider, Dreamweaver, Nodepad++
 - **Soft Skills:** Problem-Solving, Teamwork, Creativity, Time Management
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WORK EXPERIENCE

MONCHEZ PVT.LTD. | TRANING | JAVA DEVELOPER | [LINK](#)

July 2024 – December 2024

- Designed , developed and modified Software System and custom components.
 - Oversaw the development and maintenance of new products, technical documentation and workflows.
 - Focus on the most valuable technical skills and concepts acquired during training
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PROJECTS

VIRTUAL MOUSE USING EYES GESTURE – Minor Project 1

January 2023 – June 2023

- The system is a mouse-like eye-based interface that converts eye movements like blinking, staring, and squinting into mouse cursor actions.
- **Clicking:** Blinking or holding gaze on a specific point for a set duration could be used to simulate a mouse click.
- **Scrolling:** Looking up or down could be interpreted as scrolling actions.
- **Drag and drop:** Maintaining eye contact while moving the gaze could enable dragging functionality.

STOCK MARKET PREDICTION - Project based learning

January 2023 – June 2023

- Stock market prediction is the act of trying to determine the future value of a company stock or other financial instrument traded on an exchange
- The stock market is a trading network that connects investors looking to buy and sell stocks and their derivatives.
- Traders look at head and shoulders patterns to predict a bullish-to-bearish reversal.

REAL TIME GENERIC OBJECT DETECTION AND TRACKING – Minor Project 2 July 23 – December 23

- Real-Time Object Detection is a computer vision task that involves identifying and locating objects of interest in real-time video sequences with fast inference while maintaining a base level of accuracy.
- The system must be able to analyze video frames quickly enough to provide near-instantaneous detection and tracking updates, allowing for live monitoring.
- Beyond just identifying objects, the system needs to maintain a continuous record of each object's position across multiple video frames, enabling tracking of their movement.

ONLINE COURSES AND CERTIFICATION COURSES WEBSITE – Major Project Jan 2024 – June 2024

- The Diversity Executive Leadership Academy Live website serves as a virtual hub for professionals seeking to foster inclusive leadership within their organizations.
- Diverse Learning Formats: Video lectures, interactive quizzes, downloadable materials, discussion forums, live webinars.
- Flexible Access: 24/7 access to course content from any device with an internet connection.
- Instructor Profiles: Access to instructor credentials and expertise to guide course selection.

DTUI.COM – University Web Application July 2024 – September 2024

- DTUI.com is an organizational consulting and training company that promotes productive workplace relationships to meet bottom line results.
- Our products and services support professionals in driving productivity. We deliver cutting edge solutions that create value when individuals interact with customers, clients, team members, and the community.

CERTIFICATES

Programming in Java | HackerRank | Great Learning

- A "Programming in Java" certificate signifies completion of a training program that equips individuals with the fundamental skills to design and develop applications using the Java programming language, enabling them to build robust software across various platforms.

Programming in Python | CODECHEF | IBM | Great Learning

- A "Programming in Python" certificate signifies successful completion of a course that teaches the fundamentals of the Python programming language, enabling individuals to write basic Python code for various applications, including data manipulation, automation, and web development, covering core concepts like syntax, data structures, functions, and object-oriented programming.

SQL Intermediate | HackerRank | CODECHEF

- This "SQL Intermediate" certificate verifies the holder's proficiency in writing complex SQL queries, effectively joining multiple tables, utilizing advanced functions, and manipulating data to extract meaningful insights, demonstrating a solid understanding beyond basic SQL commands.

Data Analysis & Visualization with Python | Analysis – IBM | Visualization - IBM

- Signifies completion of a program that teaches you how to use Python programming to analyze and visually represent data using powerful libraries like Pandas, NumPy, and Matplotlib, enabling you to extract meaningful insights from complex datasets through data manipulation, statistical analysis, and compelling visualizations.