

Piyush Kumar

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EDUCATION

- **HALDIA INSTITUTE OF TECHNOLOGY** Haldia, West Bengal
• *Bachelor of Technology - Information Technology; GPA: 8.11* 12/2020 - 06/2024
• **Coursework:** Computer Network, Embedded and Operating Systems, Unit and API Testing, Core java, Software development life cycle, DBMS, Machine learning, AI fundamentals, Electronic Devices, DBMS, OOPs, Wireless Networks, Device Drivers.
- **PATNA CENTRAL SCHOOL** Patna,Bihar,india
• *Completed secondary examination with 9.6CGPA and Higher secondary examination with 75 percent.* 2017 -2019

SKILLS SUMMARY

- **Languages:** Python , HTML , CSS , JavaScript, SQL, JAVA
- **Frameworks and Tools ::** Spring Boot, JDBC , Maven , NodeJS, GIT, MySQL
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

TRAINING

- **JAVA and SQL from MASAI SCHOOL** Remote
• *Student Developer (Full-time)* Dec 2022 - Feb 2023
 - Completed intensive training in Java and SQL, with a focus on OOP, data structures, and database management :
 - Developed hands-on experience in building projects and optimizing code. :
 - Gained practical skills in back-end development and debugging. :

PROJECTS

- **Flappy Bird Game :**
 - Developed a 2D game where the player controls a bird, avoiding obstacles (pipes) by navigating through random gaps, implemented using Java and Swing for GUI.
 - Utilized object-oriented programming principles, timers, key event handling, and image rendering for game mechanics like gravity, collision detection, and score tracking. nclude dynamic pipe generation, real-time game loop, and game-over functionality with restart capability.
- **ONLINE SHOPPING WEBSITE :**
 - Developed a user-friendly shopping interface using HTML, CSS, and JavaScript, ensuring seamless navigation and visually appealing design elements.
 - Implemented dynamic features such as product filtering, carousel displays, and interactive animations to enhance the shopping experience, showcasing proficiency in every aspect.

CERTIFICATION

- JAVA and SQL From MASAI SCHOOL - 2023 **Verify**
- HackerRank JAVA Certification - 2024 **Verify**
- Data Analytics and Visualization From Accenture - 2024**Verify**

POSITION OF RESPONSIBILITY

- **NIRVAANA: The Official Music Society of (HIT HALDIA), President :**
As a President I led a team of passionate individuals in organizing diverse musical events and coordinating performances. Made strategic decisions regarding event scheduling and talent recruitment, fostering a vibrant musical community on campus .(08/2023 - 06/2024)