

PIYUSH KAYASTHA

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CAREER SUMMARY

Dedicated and results-driven Software Engineering student with a strong foundation in programming, data structures, and software development. Experienced in Java, MySQL, and web technologies, with a passion for solving complex problems. Basic Knowledge of Python Programming. Proven ability to manage projects, collaborate with teams, and apply analytical skills to deliver innovative software solutions.

EDUCATION

Bachelor of Information Management [Tribhuvan University]

Expected 2025

Hetauda School of Management & Social Sciences [Merit-Based Scholarship]

Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Web Technologies, Operating Systems.

TECHNICAL SKILLS

- **Programming Languages:** Java, C, PHP, Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Database Systems:** MySQL
- **Software Development:** Agile Methodologies, REST APIs, Software Development Lifecycle (SDLC)
- **Tools & Platforms:** Git, Visual Studio Code, Eclipse
- **Other Skills:** Data Analysis, Problem-Solving, Unit Testing

EXPERIENCE

Data Entry Intern

Mar 2024 – July 2024

Machhapuchchhre Bank

Hetauda, Makawanpur

- Audited and updated information for 6000+ customer accounts, ensuring compliance with regulatory standards and improving data integrity.
- Resolved 1000+ discrepancies in customer records through cross-departmental collaboration, reducing processing delays by 20%.
- Processed sensitive data for 5000+ clients while adhering to strict confidentiality protocols and regulatory requirements.
- Identified inefficiencies and introduced improvements in workflows, achieving a 15% reduction in data entry errors and enhancing team productivity by 10%.

PROJECTS

- 1. Task Manager Application** – Developed a Java-based desktop application using JavaFX and MySQL that allows users to create, update, and track daily tasks with priority levels and due dates, improving time management.
- 2. Weather Forecast App** – Created a Java-based weather application using OpenWeather API, providing real-time weather updates with a user-friendly graphical interface. Built with Java Swing and JSON parsing for data retrieval.
- 3. Personal Finance Tracker**– Built a finance tracking application using Java and MySQL to help users manage income, expenses, and budgets efficiently. Integrated data visualization using JavaFX charts.

EXTRA-CURRICULAR ACTIVITIES

- **IT Quiz (Winner)** – HSMSS Fest 2022, 2023
- **Debugging Competition (Winner)** – HSMSS Fest 2023
- **Ace Spectrum 2023** – Represented my team in the **International Relations** segment, developing global market expansion strategies.

LEADERSHIP AND VOLUNTEERING

- **President, HSMSS IT Club** – Organized coding workshops, hackathons, and peer learning sessions.
- **Organizing Committee Member**, HSMSS Fest 2024 – Managed logistics and event planning for one of the largest IT festivals in Hetauda.
- **Volunteer, ICCD 2024** – Facilitated the sub-event “Creative Thinking” Session at ICCD 2024, Hetauda.