

# JEEYA B.K.

BIT Student, Informatics College Pokhara

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## OBJECTIVE

Dedicated Bachelor of Information Technology (BIT) student seeking an entry-level IT Support Specialist position to apply knowledge of computer systems, networking, operating systems, and troubleshooting. Passionate about solving technical problems, supporting users, and maintaining efficient IT infrastructure while gaining real-world professional experience.

## EDUCATION

**BSc (Hons) Computing | Informatics College Pokhara | Running**

*2025 – Present*

Consistent academic performer with strong focus on applied, project-based learning.

## CERTIFICATION

**Object-Oriented Java Programming | Linked-in Learning | 2025**

Covered OPP principles: classes, polymorphism, encapsulation, and abstraction in Java

## TECHNICAL PROFICIENCIES

### IT Support and Systems

- Operating Systems, Remote Desktop Support, Hardware Installation, System Setup, Configuration & User Support, Software Installation, Updates & System Diagnostics

### Networking & Infrastructure

- Basic Networking Concepts, Cisco Packet Tracer, Local Area Network (LAN) Website Hosting, Network Configuration & Device Connectivity

### Virtualization

- Ubuntu Linux Administration, Basic Shell Scripting, Virtual Environment Setup & System Management

### Office Tools

- Microsoft Office 365, Google Workspace, Technical Documentation and Reporting

### Programming Languages

- Python, Java, JavaScript, SQL, HTML & CSS, C++

### Web Development

- Responsive Website Development using HTML5, CSS3 & Vanilla JavaScript, Website Deployment & Hosting in Local Network Environments

## **IoT & Hardware Systems**

- Arduino Programming, Circuit Wiring & Hardware–Software Integration, Embedded System Fundamentals

## **Database Management**

- Oracle SQL\*Plus, Relational Schema Design, SQL Queries& Data Manipulation

## **ACADEMIC PROJECTS**

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### **Marble Maze Game – Arduino IoT Project | Group Project | 2026**

- Built an Arduino-based interactive marble maze integrating sensors and microcontroller programming, selected for Informatics College Pokhara IoT Festival.

### **Windows Server — Local Website Hosting | Lab Practical | 2026**

- Configured IIS on Windows Server to host and manage a website accessible across a local network.

### **Art Gallery Management System — Java GUI Application| Individual Coursework | 2025**

- Developed a Java Swing desktop application applying OOP principles to manage gallery visitors and member records.

### **Shoes Inventory Management System — Python| Individual Coursework | 2025**

- Created a Python console application implementing CRUD operations for inventory stock management.

### **Transportation Company Database — SQL\*Plus| Individual Coursework | 2026**

- Designed a normalized relational database with ER modeling and implemented queries using Oracle SQL\*Plus.

### **E-commerce Website — HTML, CSS, JavaScript| Group Project | 2025**

- Developed a responsive multi-page website using HTML, CSS, and JavaScript with interactive UI components.

### **Cisco Packet Tracer Network Simulation| Lab Practical | 2026**

- Designed and simulated LAN network topologies including IP addressing, routing, switching, and connectivity troubleshooting using Cisco Packet Tracer.

## **LANGUAGES**

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**Nepali | English | Hindi**