

Piyush Raj

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SKILLS

Writing & Documentation: User Guides, Process Manuals.

Programming Languages: C++, Python, HTML, CSS, JavaScript.

Libraries & Frameworks: Bootstrap, React & Django.

Databases: MySQL, My SQL Server.

Tools & Platforms: VS-Code, Git, Burp Suite, Postman, Wireshark, Metasploit.

Soft Skills: Collaborative, Team Player, Problem Solver.

INTERNSHIP

Lovely Professional University (Data Center)

Aug' 24 – Present

IT Support Trainee

- Provided technical support for Wi-Fi and network issues in student hostels.
- Monitored network performance and assisted in troubleshooting.
- Reported security vulnerabilities and supported daily IT operations.

Froyo Technology

Mar' 24 – May 24

Full Stack Web Developer

- Created onboarding documentation for product features such as real-time pricing modules.
- Collaborated with product and QA teams to improve the usability of internal Technical guides.
- Designed and implemented a one-page checkout flow, reducing booking steps by 40%.

PROJECTS

EduVerse | Html, CSS, Bootstrap, React.js, MySQL

Since Feb' 25

- Developed end-user manuals and internal help content for dashboards & student analytics.
- Wrote and maintained onboarding guides and process documentation.
- Collaborated with QA team to revise unclear areas based on user testing feedback.

FinTech Bridge | Java, JDBC, Java-Swing, MySQL

May 25

- Developed a Java-based finance tool to track and visualize real-time transactions, spending patterns, and balance summaries.
- Designed a clean, user-friendly GUI using Java Swing/JavaFX, reducing navigation steps by 40% with an intuitive one-page layout.
- Wrote user manuals, contextual guides, and data visualization documentation.

Digital Record Integration: | MySQL, T-SQL

Nov'24

- A high-performance database solution with sub-second query response times.
- Authored schema maps, data flow documentation, and error-handling SOPs.
- Created documentation repository that supported onboarding for new developers.

CERTIFICATES

- Defensive Security & Cyber risk | [Cybrary](#) Jul' 25
- Generative AI Explorer - Vertex AI | [Google Cloud](#) Jun' 25
- Tata Group Cyber Security Analyst | [Forage](#) Jun' 25
- Cisco Networking Basic | [Cisco](#) Dec' 24
- SQL | [HackerRank](#) Nov' 24

ACHIEVEMENTS

- Built 4 full-stack projects with end-user documentation and secure workflows. Oct' 24 – Present
- Top 10% university ranker in technical coursework. Oct' 24 – Present
- Achieved top 10% Global Rank on TryHackMe (Cybersecurity Training Platform) Jun'25 – Present
- Received letter of Completion from Froyo Technology Internship May 24

EDUCATION

Lovely Professional University

Punjab, India

Master of Computer Application – CGPA (Current): 7.96

Aug' 24 - Present

L.N Mishra College of Business Management

Muzaffarpur, Bihar

Bachelor of Computer Application; Percentage: 70.85%

Aug' 21 - July 24

Intermediate

Percentage: 67.3%

Patna, Bihar

Dec' 2020