Piyush Raj

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SKILLS

Languages: C++, Python, Java, HTML, CSS, JavaScript, React, MySQL.
Frameworks: Bootstrap, & Django.
Tools/Platforms: MS SQL Server, VS-Code, IntelliJ-idea, Git.

INTERNSHIP

Froyo Technology   Mar' 24 – May' 24
Full Stack Web Developer
- Created with real-time analytics to adjust prices dynamically based on demand.
- Reduced booking steps by 40% with a slick one-page checkout design.
- Integrated instant confirmation and fraud-proof payment security.

PROJECTS

EduVerse | Html, CSS, Bootstrap, React.js, MySQL   Since Feb' 25
- A responsive e-learning platform built with HTML, CSS foundations and React.js interactivity.
- Secure user authentication and data management via Django and MySQL.
- Mobile optimized layouts using Bootstrap components.
- Personalized learning dashboard with progress tracking analytics.

FinTech Bridge | Java, JDBC, Java-Swing, MySQL   May' 25
- Developed a Java based finance tool to track and visualize user transactions, spending patterns , and balance summaries in real time.
- Designed a clean, user-friendly GUI using Java Swing/JavaFX, reducing navigation steps by 40% with an intuitive one-page layout.
- Implemented robust input validation and basic encryption methods to enhance security and ensure safe offline data handling**.**

Digital Record Integration: | MySQL, T-SQL   Nov'24
- A high-performance database solution with sub-second query response times.
- Automated reporting tools for real time business insights.
- Self-maintaining data integrity protocols with error correction.

Car Rental Service | HTML, CSS, Bootstrap, Python, Django, MySQL   May 24
- Built a booking system that automatically adjusts prices based on demand.
- Connected all rental cars to a central system that updates in real time.
- Designed a mobile-friendly website with simple menus and one-click booking.

CERTIFICATES

Data Analysis with Python	Cognitive Class	Mar' 25 – Present
Generative AI Explorer - Vertex AI	Google Cloud	Jun' 25
Tata Group Cyber Security Analyst	Forage	Jun' 25
Cisco Networking Basic	Cisco	Dec' 24
Digital Transformation with Google Cloud	Simplilearn	Dec' 24
SQL	HackerRank	Nov' 24

ACHIEVEMENTS

Built and deployed 4 full-stack projects end-to-end with secure login & responsive UI.	Oct' 24 – Present
Top 10% university ranker in technical coursework	Oct' 24 – Present
Received letter of Industrial Training Completion Certificate	May 24

EDUCATION

Lovely Professional University   Punjab, India
Master of Computer Application - TGPA: 7.20   *Aug' 24 - Present*

L.N Mishra College of Business Management   Muzaffarpur, Bihar
Bachelor of Computer Application; Percentage: 70.85%   *Aug' 21 - July 24*

Intermediate   Patna, Bihar
Percentage: 67.3%   *Dec' 2020*