

# Piyush Raj

LinkedIn: [www.linkedin.com/in/piyush-raj-sde](https://www.linkedin.com/in/piyush-raj-sde)

GitHub: [github.com/kрпиyush1302](https://github.com/kрпиyush1302)

Email: [pk7049153@gmail.com](mailto:pk7049153@gmail.com)

Mobile: [+91-8581893091](tel:+91-8581893091)

## 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

Microsoft Learn |Microsoft

Nov' 24 - Present

Data Analytics Job Simulation | Forage

Mar 24

Cisco Networking Basic | Cisco

Dec' 24

Digital Transformation with Google Cloud | Simplilearn

Dec' 24

SQL | HackerRank

Nov' 24

## ACHIEVEMENTS

One among Dean's top 10% students at university

Oct' 24 – Present

Received letter of Industrial Training Completion Certificate

May 24

Secured 2<sup>nd</sup> position in college cricket competition

Jan' 24 – Feb' 24

## EDUCATION

### Lovely Professional University

Master of Computer Application - TGPA: 7.20

Punjab, India

Aug' 24 - Present

### L.N Mishra College of Business Management

Bachelor of Computer Application; Percentage: 70.85%

Muzaffarpur, Bihar

Aug' 21 - July 24

### Intermediate

Percentage: 67.3%

Patna, Bihar

Dec' 2020