

PIYUSH RAJ

+91 9470526990 · piyushagr7563@gmail.com · [Portfolio](#) · [LinkedIn](#) · [Git Hub](#)
Uttar Pradesh Noida

PROFILE SUMMARY

Motivated and detail-oriented **Software Developer** with a solid foundation in **Core Java**, **Advanced Java** and **Object-Oriented Programming** with a passion for learning and applying new technologies to solve **complex problems** and build efficient software solutions. Eager to **contribute** to a dynamic team and grow in a collaborative environment. Seeking to leverage academic knowledge and experience to contribute to **innovation development teams** and grow in the **software engineering** field.

STRENGTHS AND EXPERTISE

Proficient in Core Java

Database Management

Eager Learner

Advanced Java

Version Control

Communication

Problem-Solving Skills

Knowledge of Backend Development

Collaborative and Communicative

PROFESSIONAL EXPERIENCE

Self-Employed

February 2024 - Present

Java Developer

Demonstrated strong technical skills in **Java development**, contributing to the successful execution of object-oriented projects. Played a key role in developing back-end systems using **Apache Tomcat** and **SQL databases**. Continuously expanding expertise in **Spring Boot** and **Angular**.

Accomplishments:

- Implemented **multithreading** and **exception handling** in Java applications, increasing program efficiency and reliability by handling concurrent tasks smoothly.
- Successfully integrated **Apache Tomcat** as the backend server for a web application, ensuring seamless operation and improved performance.
- Designed and managed **SQL databases (CURD)** operation for multiple projects, improving data storage, retrieval processes, and overall system functionality.
- Applied **Java collections framework** and **file I/O operations** to manage and manipulate large datasets effectively.
- Gained hands-on experience in **version control** using Git, collaborating on projects.

Virtual Wallet Systems

August 2023 - January 2024

Technical Support Executive

Experienced **Technical Support Executive** skilled in troubleshooting and resolving technical issues, providing excellent customer service, and ensuring efficient system performance to minimize downtime.

Accomplishments:

- Resolved over 95% of technical issues on first contact, reducing system downtime and improving user productivity.
- Successfully implemented **remote support tools**, increasing efficiency in troubleshooting and resolving issues for remote users.
- Developed and maintained detailed **technical documentation**, improving troubleshooting processes and knowledge sharing across the team.

PROJECTS

Online Banking System

January 2024

- **Description:** Designed and implemented an online banking system for secure and efficient transaction processing.
- **Key Contributions:** Utilized **OOP concepts** to design a modular and scalable system architecture.
- Implemented core functionalities such as account management, fund transfers, and transaction history using **Java**.
- Designed and managed a **SQL database** to handle user data and transaction records efficiently.
- Conducted thorough **testing** to ensure system reliability, security, and data integrity, including **unit tests** and **integration tests**.

Car Rental System

December 2023

- **Description:** Developed a car rental system to manage vehicle availability, reservations, and customer information using object-oriented programming principles.
- **Key Contributions:** Utilized OOP concepts to design and implement a scalable and modular system architecture.
- Managed vehicle inventory and reservation processes through custom-built classes and methods in **Java**.
- Implemented data storage using **arrays** to handle vehicle and customer information efficiently.

EDUCATION

Indira Gandhi National Open University

Graduation In Bachelor's Of Computer Applications

M.D.N GGPS - CBSE

Intermediate

Sacred Heart - ICSE

Matriculation
