

# PRITI GUPTA

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📍 Patna, Bihar

🔗 Portfolio

🌐 LinkedIn

🐙 Github

## 📄 Profile

Fresher-level **Java / Full Stack Developer (Trainee Background)** with strong hands-on practice through training, internal systems, and fellowship projects. Skilled in **Java, JSP, Servlets, JDBC, Spring Boot, MySQL, and React.js**. Currently pursuing the **Crio Full Stack Fellowship (till Apr 2026)**.

## 🧠 Skills

### Programming Languages

Java, JavaScript (ES6), SQL

### Frameworks / Libraries

Spring MVC, Hibernate, Spring Data JPA, React.js, Thymeleaf, Bootstrap, Material U

### Databases

MySQL

### Architecture & Concepts

MVC Architecture, CRUD Operations, Form Validation, API Integration

### Web Technologies

HTML5, CSS3

### Backend Technologies

JSP, Servlets, JDBC, RESTful APIs

### Tools & Platforms

Git, GitHub, Apache Tomcat, Postman, VS Code, Eclipse, Linux

### Computer Science Fundamentals

Data Structures & Algorithms.

## 📁 TRAINING & HANDS-ON EXPERIENCE

### Software Engineer Trainee, PCS Global Pvt. Ltd

02/2024 – 08/2025 | kolkata

- Contributed to the **design, development, and enhancement** of **internal web applications** under the guidance of senior developers.
- Implemented **Java backend functionalities** using **JSP, Servlets, JDBC, and MySQL** to support core application workflows.
- Worked on key modules of an **Employee Leave Management System**, handling **business logic and database interactions**.
- Implemented **MVC architecture, session management, and server-side form validations** to ensure secure and structured application flow.
- Collaborated with cross-functional team members to **debug issues**, improve **code quality**, and ensure **stable and reliable application functionality**.

### Employee Leave Management System (Training Project)

- **Backend practice** with **Java, JSP, Servlets, JDBC, MySQL**
- Implemented **basic leave validation logic** and **database interactions**

### Secure Notes Management Application (Practice Project)

- Built a **Spring Boot** application to practice **CRUD operations**.
- Used **Spring Data JPA** and **Thymeleaf** for **backend–UI integration**.

## 📁 Projects

### XpenseTracker Dynamic, *Expense Management Web Application* 📄

11/2025

- XpenseTracker is a **dynamic expense tracking application** built to help users manage monthly budgets and track expenses across multiple categories in real time.
- Built the application **from scratch** using **React.js** and **Redux Toolkit**, configuring global state with multiple slices (**user, budget, transactions**) for scalable state management.
- Designed and implemented **user** and **budget input forms** with robust validation logic, ensuring accurate budget distribution and preventing invalid entries, with real-time feedback using **react-hot-toast**.
- Developed a **transactions management module** allowing users to add and track expenses dynamically, with automated checks to prevent spending beyond total or category-wise budgets.
- Implemented **real-time UI updates** using Redux actions and reducers, ensuring consistent data flow and seamless user interactions across pages.
- Created **category-wise expense tables and budget insights**, including visual indicators to highlight whether spending remains within budget limits.
- Integrated **React Router** for smooth navigation between the landing and transactions pages, maintaining **data persistence across sessions** and enabling users to update budgets or reset the tracker easily

### AI Chat Application With FeedBack 📄

09/2025

- **Designed and developed** a **React-based AI chat application** supporting **real-time conversations**, feedback collection, and conversation history for improved user engagement and analysis.
- Built a **fully responsive and interactive chat interface** using **React.js**, ensuring seamless real-time conversation flow across **desktop and mobile devices**.
- Implemented a **robust feedback system** including **thumbs up/down, 5-star ratings, and textual feedback** captured at the end of each conversation.
- Developed a **conversation history module** enabling users to revisit past chats along with their corresponding feedback.
- Created a **feedback analytics dashboard** to **filter, analyze, and track user feedback** across conversations based on ratings and response trends.

### QTIFY Dynamic, Music Discovery Web Application

07/2025

- Built QTify from scratch using **React.js**, integrating **Material UI** and **Swiper** to deliver a **responsive, visually appealing, and smooth user experience**.
- Translated detailed **Figma designs into reusable React components**, ensuring accurate UI/UX implementation.
- Designed and developed **modular UI components** such as **Cards, Carousels, and Buttons**, maintaining consistency and reusability across the application.
- Implemented **genre-based song filtering** using customized **Material UI Tabs**, enabling seamless music discovery based on user preferences.
- Integrated **RESTful APIs** to dynamically fetch and render **songs, albums, and genre data** from the backend.
- Enhanced navigation and responsiveness using **Swiper-based carousels**, ensuring smooth interaction across desktop and mobile devices.
- **Deployed the application on Vercel**, ensuring production readiness, fast load times, and reliable availability.

### QTrip, Travel & Adventure Web Application

05/2025

- Developed **QTrip**, a travel web application enabling users to explore **adventures across multiple cities**.
- Built responsive web pages using **HTML and CSS** and added **dynamic functionality using JavaScript**.
- Enhanced user experience by implementing **multi-select filters** and **image carousels** for easy adventure discovery.
- Utilized **localStorage** to persist **user preferences** on the client side, improving usability across sessions.

### QKART Dynamic, E-Commerce Web Application

- Developed **QKart**, a full-featured **e-commerce web application** enabling users to browse and purchase products seamlessly.
- Implemented **core application logic** including **user authentication, shopping cart management, and checkout workflow**.
- Enhanced the **user interface with responsive design**, ensuring a consistent experience across desktop, tablet, and mobile devices.
- Integrated **RESTful APIs** to dynamically fetch and render product and user data from the backend server.

## Education

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**B.Tech\_Computer Science & Engineering-CGPA-8.5,**  
*AryaBhatt Knowledge of University*

09/2018 – 08/2022 | Patna Bihar

## CERTIFICATIONS/TRAINING

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**Full Stack Web Development Fellowship, Crio**

01/2025 – 04/2026 | Bengaluru, India

**Java Programming Certification, CEPTA Infotech Pvt Ltd**

09/2022 – 04/2023 | Noida ,UttarPardesh

## Interests

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### TECHNICAL CONTENT CREATOR

Created beginner-friendly tutorials on  
Java, JDBC, SQL, and DSA.