ANJALI GUPTA

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PROFESSIONAL SUMMARY

Computer Science undergraduate (B.Tech, 2026) with hands-on experience in Java, Spring Boot, React.js, REST APIs, and MySQL. Skilled in building and deploying end-to-end web applications with a focus on performance, scalability, and user experience. Quick learner with strong problem-solving skills, seeking an entry-level Software Engineer position to apply technical expertise and grow in a dynamic environment.

TECHNICAL SKILLS

- **Languages**: Java (Core & Advanced), JavaScript, SQL
- **Frontend**: React.js (Hooks, State Management, Components), HTML5, CSS3, Bootstrap, Responsive Design
- **Backend**: Spring Boot, Spring Security, Hibernate, JDBC, Microservices
- **Databases**: MySQL, SQL
- **APIs**: RESTful API design & integration with React
- **Tools & Platforms**: Git, GitHub, IntelliJ IDEA, VS Code,Docker
- **Networking**: DNS, HTTP/HTTPS, SSH, TCP/IP
- **Concepts**: OOPs, Database Design, SDLC, Debugging, Version Control

PROFESSIONAL EXPERIENCE

Backend Developer Intern — ProDesk IT Engineering & Service   June – July 2025

- **D**esigned, developed, and optimized RESTful APIs using Java & Spring Boot, improving API response time and system reliability.
- **I**ntegrated MySQL with backend services and optimized queries, reducing database latency by 20%.
- **I**mplemented Spring Security for user authentication and role-based access management in selected modules.
- **A**ssisted in debugging and troubleshooting production issues, improving application stability.
- **C**ontributed to backend module development, ensuring adherence to clean code practices and design patterns.
- **G**ained hands-on experience with Git/GitHub version control, API testing using Postman, and containerization basics with Docker.

PROJECTS

Inventory Management System   GitHub

- **D**esigned and implemented a Java + Spring Boot backend with full CRUD operations for product management and Integrated MySQL for persistent storage and retrieval.
- **B**uilt a React.js frontend with interactive components for managing inventory, bookings, and updates.
- **I**ntegrated MySQL for persistent storage and efficient data retrieval.
- **F**ocused on modular code design, reusability, and error handling to improve maintainability.Enhanced user experience with responsive UI and real-time updates.

Task Management Web App   GitHub

- **D**esigned and developed a full-stack application for creating, assigning, and tracking tasks.
- **F**rontend: Built with React.js (Hooks, Context API) for dynamic UI, task filtering, and responsive dashboards.
- **B**ackend: Implemented Spring Boot REST APIs with JWT authentication for secure login and user role management (Admin/User).

- **D**atabase: Designed relational schema in MySQL to manage users, tasks, deadlines, and status updates.
- **F**eatures: Task creation, progress tracking, due-date reminders, and role-based dashboards.
- **D**evOps Practice: Containerized with Docker and deployable on Kubernetes for scalability in cloud environments.
- **D**emonstrates practical industry-level skills including authentication, authorization, and CI/CD readiness.

Movie Reservation System   GitHub

- **D**eveloped a REST API with Spring Boot for managing reservations, movie schedules, and user data.
- **B**uilt a React.js-based user interface allowing users to browse movies, select seats, and confirm bookings.
- **I**mplemented role-based access control for admin and user functionalities.
- **U**sed MySQL for relational data storage and optimized database queries for faster response time.
- **I**mproved application scalability and modularity by following MVC design principles.

CERTIFICATIONS

- **D**eloitte Australia Technology Job Simulation (Forage) – June 2025.
- **I**BM SkillsBuild: Edunet Foundation Bootcamp – Nov 2024
- **A**rtificial Intelligence Basics – IBM
- **L**earning Large Language Models – IBM

EDUCATION

Bachelor of Technology in Computer Science Engineering
Dr. A. P. J. Abdul Kalam Technical University — 2022 - 2026