PIYUSH SHARMA
SOFTWARE ENGINEER

CONTACT

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- Visit My Portfolio
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EDUCATION

Bachelor Of Technology
Abes Institute of Technology | Ghaziabad
CGPA: 7.6 / 10

Senior Secondary
Vanasthali Public School | Noida
CGPA: 8.7/10

Secondary Education
Vanasthali Public School | Noida
CGPA: 8.9/10

TECHNICAL SKILLS

- **Programming Languages**: Core Java , C, Python, Dart, JavaScript,SQL
- **Backend Development**: Java Spring, Spring Boot, Maven, REST APIs
- **Frontend Development**: HTML, CSS, React, Flutter
- **Databases:** MySQL, SQLite, PostgreSQL
- **Tools & Version Control:** Git, GitHub, Android SDK, Postman, Tableau

PROFESSIONAL SUMMARY

Passionate Software Engineer with expertise in Core Java, Spring Boot, and SQL databases, skilled in developing scalable backend systems and full-stack applications.

WORK EXPERIENCE

INTERNSHIPS

Walmart USA — Feb 2025 - Mar 2025
Advanced Software Engineering Virtual Internship, Forage

- Designed and optimized Java heap data structures for logistics.
- Created UML & ER diagrams for scalable system design.

Tata — Jan 2025 - Feb 2025
Data Visualization Virtual Internship, Forage

- Designed executive-level visual insights for decision-making.
- Built data dashboards using advanced storytelling techniques.

PROJECTS

Journal App

- Full-stack Spring Boot + MongoDB + Redis journal application with JWT authentication and Weather API integration.
- Users can register, write journal entries, and see contextual weather info with Redis caching.

Bluetooth Monitoring App

- Developed a real-time mobile app using Flutter & Dart to connect with external sensors via Bluetooth SPP protocol.
- Implemented SQLite for local storage and fl_chart for live visual data monitoring.
- Improved data accessibility by 60% and reduced manual logging time by 80%

Food Share

- Developed Food Share, a platform to sell or donate excess or near-expiry food.
- Users can create profiles, list items, and track food sharing stats.
- Encourages a community-driven approach to reduce food waste and support those in need.

CERTIFICATES

- AWS Cloud Practitioner Essentials
- AWS Solutions Architecture Job Simulation
- Electronic Arts Software Engineering Job Simulation
- JP Morgan Software Engineering Job Simulation