# Ashish Kumar

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## OBJECTIVE:

Motivated and detail-oriented Java Backend Developer seeking a challenging role in a growth-driven organization. Strong in Spring Boot, RESTful APIs, MySQL, and Object-Oriented Design. Eager to contribute to backend architecture, database modeling, and scalable system design while learning from real-world product development.

## SKILLS:

- **Languages:** Java, JavaScript
- **Frameworks:** Spring Boot, Spring Security, REST APIs, JWT, JPA, Hibernate
- **Tools:** Git, Maven, Swagger, Docker, Postman
- **Testing:** Junit, Mockito
- **Database:** MySQL, Redis
- **Concepts:** OOP, SOLID, MVC, Agile, SDLC, Collection framework
- **Soft Skills:** Problem Solving, Analytical Thinking, Ownership, Fast Learner, Strong Communication

## PERSONAL PROJECTS:

- ❖ **URL Shortener**                                                                 Mar 2025 - June 2025
  - Implemented secure authentication using JWT and Spring Security for access control.
  - Designed scalable REST APIs with full CRUD operations and validation.
  - Optimized MySQL queries with indexing for 99.9% uptime on URL resolution.
  - Built frontend in React with dashboard, analytics, and URL history.
  - Technology Used - Spring Boot, REST APIs, MySQL, React, JWT, Spring Security.
  - Live Demo: ShortBit Application

- ❖ **Income Expense Manager**                                                        Jan 2025 - Feb 2025
  - Developed full-stack app for budget planning, categorization, and PDF generation.
  - Optimized performance using SQL joins and appropriate data structures.
  - Built Spring Boot backend with unit testing and exception handling.
  - Technology Used - Spring Boot, REST API, JavaScript, HTML/CSS, MySQL
  - GitHub Repository: Income Expense Manager

## EDUCATION:

| Institution | Year of Passing | Course | University / Board |
|---|---|---|---|
| University Institute of Engineering & Technology | 2025 | B. Tech (Electronics and communication Engineering) | Maharshi Dayanand University, Rohtak |
| Marigold Public School (Katewara, Delhi) | 2019 | HSC | Central Board of Secondary Education, New Delhi |
| Govt Boys' Sen Sec School (Mahipalpur, Delhi) | 2017 | SSC | Central Board of Secondary Education, New Delhi |

## CERTIFICATIONS & ACHIEVEMENTS:

- Software Development – Coursera, 2025
- DSA with Java – Apna College, 2024
- Top 25% – Invictus Coding Contest by DTU – 2025