

# PRINCE KUMAR

Bengaluru, India

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## SUMMARY

Eager to leverage my upgrading nature and enthusiasm for tackling challenges to excel in a collaborative and innovative work environment.

## EDUCATION

- **Sambhram Academy of Management Studies** Oct 2022 – July 2025  
BCA – CGPA – 8.88 Bengaluru, India

## EXPERIENCE

- **Backend Developer Intern** July 2024 – Sep 2024  
*Vedicyug Technologies* Remote

- **Technology Stack:** Core Java, Spring Boot, SQL, MySQL, Data-Structures Algorithms
- Created and deployed 10+ **RESTful APIs** using **Spring Boot** in a microservices-based backend system.
- Integrated **Redis caching** and **Elasticsearch**, improving data response time.
- Implemented secure login and authorization using **JWT tokens** across services.
- Performed unit and integration testing using **Postman**, and **IntelliJ**, enhancing API reliability.

## PROJECTS

- **E-commerce Product Service Application** 🌐 [GitHub](#)

- **Technology Stack:** Java, Spring Boot, MySQL, Git, JWT, OOPs, Redis, Elasticsearch.
- Developed a scalable backend service using **Java**, **Spring Boot**, and **MySQL**, improving modularity and reducing code redundancy.
- Optimized product search performance through integration of **Redis** caching and **Elasticsearch**.
- Enhanced system security and reduced unauthorized access cases by **40%** using **JWT-based** authentication.
- Used **Maven** for efficient dependency handling and **Git** for version control in a team-friendly setup.

- **GoShow - Ticket Platform** 🌐 [GitHub](#)

- **Technology Stack:** Java, Spring Boot, MySQL, Git, JWT, OOPs
- Built backend modules for **user registration**, **show scheduling**, and **seat booking** using **Spring Boot** and **Spring Data JPA**, enhancing code modularity and reuse.
- Boosted API response accuracy through efficient data handling and layered architecture.
- Improved testing efficiency using structured **Postman** test suites and streamlined collaboration via **Git**.

## TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, SQL
- **Frontend Technologies:** HTML, CSS, React JS
- **Backend Technologies:** Spring boot, Restful APIs, Microservices, Hibernate, JDBC, Elasticsearch, Redis
- **Version Control:** Git, GitHub
- **CS Fundamentals:** Operating Systems, DBMS, Computer Networks, OOPs
- **Developer Tools:** IntelliJ IDEA, Postman, Maven, Microsoft Excel, ChatGPT

## ACHIEVEMENTS

- Successfully tackled **600+** coding challenges on **LeetCode** and Various platforms, which honed my skills in algorithm optimization and complex data structure manipulation.
- Secured **First Prize** in a National Conference organized by **Sambhram Academy of Management Studies**, Bengaluru, for presenting a conceptual paper on **Virtual Reality and Augmented Reality**. [\[Certificate\]](#)
- Received the **Best Academic Student Award (2022–2025)** from **Sambhram Academy of Management Studies**, honored at the graduation ceremony. [\[Certificate\]](#)