

# Aaditya Yadav

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Kasavanahalli, Bengaluru - 560035, India

## SUMMARY

Motivated Computer Science and Engineering student with a strong passion for Java development. Well-versed in object-oriented programming principles and backed by practical experience through coursework and projects. Seeking an opportunity to apply and expand my technical skills, contribute to innovative software solutions, and further refine my expertise in Java development within a collaborative environment

## EDUCATION

- Amrita Vishwa Vidyapeetham** Sept. 2022 - Present  
*B.Tech in Computer Science and Engineering*  
◦ CGPA: 8.93/10  
Bengaluru, India
- Manimukunda Secondary School** 2019 - 2020  
*Higher Secondary Education*  
◦ GPA: 3.57/4  
Rupandehi, Nepal

## PROJECTS

- Delivery Route Optimization** May 2024  
*Tools: Java, Eclipse IDE, Java Swing*
  - Modified an algorithm to optimize delivery routes, minimizing travel distance and costs for multi-parcel deliveries.
  - Applied advanced problem-solving techniques to achieve a more efficient and streamlined delivery process.
  - Collaborated effectively with a team, demonstrating strong teamwork and communication skills.
- Medical Management System** December 2023  
*Tools: Java Swing, PHP, XAMPP, MySQL, VS Code*
  - Streamlined inventory and sales management, improving accuracy in tracking medicine details and quantities.
  - Utilized PHP and MySQL for effective data management, providing reliable storage and seamless retrieval of medicine records and sales data.

## SKILLS

- Programming Languages:** Java, JavaScript, C, C++, HTML, CSS, PHP, Python
- Database Systems:** MySQL, MongoDB
- DevOps and Version Control:** Git, GitHub
- Other Tools and Technologies:** Eclipse IDE, VS Code, Jupyter Notebook

## CERTIFICATIONS

- Programming Using Java** August 2024  
Demonstrated proficiency in object-oriented programming concepts, Java syntax, and problem-solving using Java.  
Certified by: Infosys
- DataBase Management System** August 2024  
Acquired knowledge of database architecture, SQL queries, and data management.  
Certified by: Infosys
- Java Training Course** November 2023  
Gained hands-on experience with Java programming covering core Java concepts, data structures, algorithms.  
Certified by: Udemy
- Data Structures and Algorithm** August 2024  
Developed skills in data structures and algorithms with practical Java applications.  
Certified by: Infosys

## ADDITIONAL INFORMATION

**Soft Skills:** Adaptability, Project Management, Teamwork, Critical Thinking, leadership

**Languages:** English (Proficient), Hindi, Nepali

**Interests:** Software Development, Emerging Technologies , Problem-Solving Challenges