

# Gayatri Kalapahada

Bhubaneswar, Odisha, India | [kalapahadagayatri@gmail.com](mailto:kalapahadagayatri@gmail.com) | +91 7683963348  
[linkedin.com/in/gayatri-kalapahada-944148303](https://linkedin.com/in/gayatri-kalapahada-944148303)

## Objective

Aspiring software developer with strong problem-solving skills and hands-on experience in Java, Python, and database management. Currently preparing for coding competitions and hackathons, with a focus on algorithms, data structures, and real-world project development. Eager to contribute technical knowledge and teamwork skills in a professional setting.

## Education

Nalanda Institute of Technology, B.Tech in Computer Science	Expected 2027
Coursework: Data Structures, Algorithms, DBMS, Operating Systems	
Upendra Nath Higehr Secondary School, 12th	2021 – 2023
Coursework: PCM B	
Khaira Govt. High School Khaira, Balasore, 10th	2021

## Experience

- Programming Languages:** Java, Python, C
- Core CS:** Data Structures & Algorithms, DBMS (Normalization, Indexing, Transactions), Operating Systems
- Web Development:** HTML, CSS, JavaScript
- Tools:** Git, VS Code, MySQL
- Other Skills:** Problem-solving, Teamwork, Communication

## Achievements

- AI/ML Workshop – IIT Varanasi
- Python & Java DSA Certificate – Amazon Bootcamp by Zuvy
- Cloud Computing Certificate – Coursera
- 2nd Prize in Social Entrepreneurship Competition – BPUT
- Solved 50+ problems on LeetCode & HackerRank

## Projects

### Library Management System

- Developed using Java and SQL
- Implemented CRUD operations for managing library records

## Technologies

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**Other Skills:** Problem-solving, Teamwork, Communication