

Gayatri Kalapahada

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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 Higeher 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

Programming Languages: Java, Python, C

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Other Skills: Problem-solving, Teamwork, Communication