

Anusha Karingula

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About Me

Third-year Computer Science student with a strong foundation in Data Structures and Algorithms and backend development. Proficient in Java and MySQL, with hands-on experience building database-driven applications and writing clean, efficient code.

Skills & Expertise

- **Languages:** Java, C, SQL (MySQL)
- **Backend Development:** Spring Boot (Fundamentals), REST APIs, JDBC.
- **Core Computer Science:** Data Structures & Algorithms, OOPS, DBMS, Operating Systems
- **Tools:** Git, GitHub, XAMPP

Problem Solving

- Actively practicing Data Structures and Algorithms using Java.
- Strong understanding of arrays, recursion, searching, sorting, and BFS-based problems.
- Focused on optimizing time and space complexity in solutions.
- LeetCode: [Profile](#) | GeeksforGeeks: [Profile](#)

Education

Rajiv Gandhi University of Knowledge Technologies, B.Tech in Computer Science	2023 – 2027
CGPA: 8.6	
Rajiv Gandhi University of Knowledge Technologies, Pre-University Course (PUC)	2021 – 2023
CGPA: 9.7	
Telangana State Residential School, SSC (Secondary School Certificate)	2020 – 2021
CGPA: 10.00	

Projects

Inventory Management System link	Aug'25-Nov'25
• Developed a full-stack Inventory Management System using React and MongoDB .	
• Implemented CRUD operations to manage products, stock levels, and inventory updates.	
• Designed database collections and handled efficient data retrieval and updates.	
• Focused on structured logic, validation, and debugging application-level issues.	
User Authentication System	Feb'25-Mar'25
• Built login and registration functionality with backend validation and database integration.	
• Implemented secure data handling and error management.	
Responsive Portfolio Website link	May'25-June'25
• Designed and developed a personal portfolio using HTML , CSS , and JavaScript .	
Frontend Web Projects (Mini Apps)	April'25–May'25
• Recipe App – Fetched and displayed recipes from an external API using JavaScript.	
• Weather App – Displayed real-time weather data based on user location and search.	
• Password Generator – Created strong random passwords with custom user preferences.	