

Dudekula Rahim

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SKILLS

- **Languages:** C++, Java, C, Python, PHP, Java Script
- **Frameworks:** GitHub, HTML, CSS, Bootstrap, Node.js, React.js
- **Tools/Platforms:** MySQL, MongoDB
- **Soft Skills:** Positive attitude, Adaptability, Active listening, Team player

TRAINING

- **Center for Professional Enhancement** June 2024 - July 2024
Summer Training in Data Structures & Algorithms
 - Completed a one-month training focused on Data Structures and Algorithms (DSA), strengthening problem-solving and algorithmic skills
 - Implemented efficient algorithms and data structures such as arrays, linked lists, trees, graphs, and dynamic programming to optimize solutions
 - Developed optimized solutions using programming languages like Java and C++**Tech Stack:** Java, Data Structures & Algorithms

PROJECTS

- **Restaurant Reservation Management System:** November 2024
 - Developed a full-stack restaurant reservation system with React.js for interface, Node.js, Express.js for backend database, and MongoDB for seamless table booking
 - Designed an intuitive UI/UX with structured Home, Menu, About, Reservations, Location, and Feedback pages
 - Integrated live feedback and real-time comments with a MongoDB backend using Express.js
 - Implemented secure user authentication and optimized backend operations for performance**Tech Stack:** React.js, HTML, CSS, JavaScript, Node.js, Express.js, MongoDB
- **Student Attendance Calculator:** April 2023
 - Developed a C-based Student Attendance Calculator with file handling for secure login authentication
 - Integrated functionalities like insert, delete, search (by Roll No.), and display for efficient data management
 - Tracked attendance with course code, branch, attended classes, and percentage calculation
 - Optimized file handling for enhanced data integrity, retrieval, and storage performance**Tech Stack:** C-Language

CERTIFICATES

- **Object Oriented Programming -Neo CoLab** July 2023 – November 2023
Demonstrated proficiency in object-oriented programming, data structures, and algorithm development using C++
- **Data Structures and Algorithms (DSA) Certification- Neo CoLab** July 2023 – November 2023
Acquired deep knowledge of fundamental data structures and algorithms, emphasizing problem-solving and optimization

ACHIEVEMENTS

- **5-Star Rating in Python (HackerRank)** August 2024
Recognized for strong coding skills in python with a 5-star rating
- **Awarded Python Certificate (HackerRank)** March 2023
Got Python Hacker Rank certificate

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
B. Tech - Computer Science and Engineering; CGPA: 7.84 Since August 2026
- **Narayana Junior College** Vijayawada, Andhra Pradesh
Intermediate; Percentage: 96% April 2020 - March 2022
- **Narayana Em School** Markapur, Andhra Pradesh
Matriculation; Percentage: 100% April 2019 - March 2020