Nikki Kumari

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EDUCATION

Kalinga University, Raipur	2021 - 2023
Master of Computer Applications	*CGPA: 7.63*
Din Dayal Upadhyay University, Gorakhpur	2015 - 2018
Bachelor of Science (Maths)	*Percentage: 55.33*
Kamla Rai College, Gopalganj	2012 - 2014
Intermediate - Bihar School of Examination Board, Bihar	*Percentage: 60.0*
JPT High School, Dahibhat, Bihar	2011-2012
Matriculation - Bihar School of Examination Board, Bihar	*Percentage: 73.8*

EXPERIENCE

Newton School　　　　　　　　　　　　　　　　　　　　June, 2023 – till now
Full Stack Development Trainee　　　　　　　　　　　　　　　　　　　*Online*
- An intensive Full Stack certification program covering topics such as C, Java, Html, CSS, JavaScript, React, Redux
- Gained expertise in Java for building strong problem-solving approach
- Developed a full-stack web application using Html, React, JavaScript and Java
- Explored ways to visualize GitHub collaboration in a classroom setting

PROJECTS

Sorting Algorithm Visualization | *Java, Html, CSS, JavaScript, GitHub*　　　May 2023 - June 2023
- Constructed an interactive project using Java to demonstrate sorting algorithms through animations
- Implemented support for Merge, Bubble, Quick, Insertion and Selection Sort
- Designed an interactive interface for users to randomize lists and select sorting algorithms for visualization

Tic Tac Toe Game | *Html, CSS, JavaScript, VS Code, GitHub*　　　Feb 2023 - Feb 2023
- Developed an interactive Tic Tac Toe game for children's engagement during leisure time
- Updated text in real time to display turns, highlight wins, and prevent further moves
- Employed an efficient array-based system to track cell states and implement winning condition logic
- mplemented a smooth board reset feature for a seamless transition to new games

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C
Web Technologies: JavaScript, HTML/CSS
Frameworks: React
Database: MySQL
Developer Tools: Git, VS Code, Visual Studio
Soft Skills: Team Work, Time Management, Leadership
Areas of Interest: Web Development, Solving DSA Problems
Additional Skills: Object-Oriented Programming (OOPs), Data Structure and Algorithms

POSITIONS OF RESPONSIBILITY

Organizing Member *of National Service Scheme at Kalinga University, Raipur*	Dec 2021 - June 2023
Teacher at Sankalp in Kalinga University *Instructed nearly 100 students*	Dec 2021 - June 2023

ACHIEVEMENTS

Solved 200+ DSA Questions across diverse platforms
LeetCode Ranking: Ranked in top 1491
GeeksForGeeks Ranking: Ranked in top 565
Codechef Rating: Achieved a 2-star rating on CodeChef through active participation in competitive contests