

Binit Kumar Pandey

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TECHNICAL SKILLS

Languages:	C++ Java Python JavaScript PHP C
Frameworks:	React.js Node.js Express.js Redux
Tools:	Git GitHub Docker Postman VSCode Linux Windows Jenkins
Database:	MySQL MongoDB
Courses:	Data Structures Algorithm Design and Analysis Graph Algorithms Database Management System Object Oriented Programming Operating System Computer Networks





TRAINING

Front-End Web Development Training Gokboru Tech Pvt. Ltd. 7 Week Summer 2024	June 2024 - July 2024
<ul style="list-style-type: none">Mastered HTML, CSS, JavaScript, and React.js through a 7-week course, building responsive web applications with Bootstrap and Tailwind CSS.Developed a Recipe search app using JavaScript and Spoonacular API, deploying a responsive interface on Netlify.Built an online Quiz app and a Car Parking System with React.js and Redux, enhancing user interaction and boosting booking efficiency by 60%.	

PROJECTS

Space War Game C++, SFML
<ul style="list-style-type: none">Crafted a nostalgic old-school game with a retro vibe, offering an engaging and fun experience.Developed and engineered the game using C++ and the SFML framework and optimized game performance to handle up to 50+ concurrent in-game objects smoothly.Integrated advanced features like physics, sprites, preloader, groups, animations, input controls, sound effects, and a high-score display.
N-Queen Visualizer JavaScript, DOM, backtracking, algorithm, asynchronous
<ul style="list-style-type: none">Developed an N-Queen Visualizer using HTML, CSS, and JavaScript to demonstrate backtracking algorithms.Constructed a real-time N-Queen Visualizer that highlighted valid and invalid queen placements, offering algorithm visualization, and establishing the candidate as the most junior member on the team who improved user understanding of complex algorithms.Integrated asynchronous animation controls with speed adjustment for enhanced user experience.

ACHIEVEMENTS

- CodeForces | Newbie (Max 967)  [binitpandey09](#)
- CodeChef | 2-Star (Max 1275)  [binitpandey09](#)
- LeetCode | Beginner (Max 1459)  [binitpandey09](#)
- AtCoder | Beginner (Max 130)  [binitpandey09](#)
- Solved around 500+ problems across different coding platforms.
- One among Dean's top 10% students at university.

CERTIFICATES

Data Structure & Algorithms using C and C++ UDEMY	December 2023
Programming in C++: A Hands-on Introduction Specialization Coursera	November 2023
IBM DevOps and Software Engineering Coursera	December 2024

EDUCATION

Lovely Professional University, Phagwara, Punjab Bachelor of Technology in Computer Science; CGPA: 7.29	Punjab, India August 2022 - Expected July 2026
S.B. Collage Intermediate; Percentage: 77.60%	Ara, Bihar April 2020 - March 2022
Jean Paul's High School, ARA, Bihar Matriculation; Percentage: 67.80%	Ara, Bihar April 2019 - March 2020

