



Abhash Kumar

Bachelor of Technology
in Computer Science Engineering
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GitHub | LinkedIn | Coding Ninja
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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Nalanda College Of Engineering, Chandigarh	8.19(Till 3rd Sem)	2021-2025
Senior Secondary	Central Board of Secondary Education	68.8%	2021
Secondary	Central Board of Secondary Education	77.2%	2019

PROJECTS

- **Health Centre Appointment Booking System** Mar 2022 - Apr 2022
javascript / Node JS / Express / MongoDB / HTML / CSS / EJS **Github**
 - Created a Website which streamlines the process of scheduling appointments, ensuring a seamless and efficient experience for patients with three user-friendly interfaces(Admin, Doctor and Student)
 - Leveraged a robust tech stack consisting of HTML, CSS, and JavaScript to build dynamic web applications. Utilized NodeJs and ExpressJs frameworks for seamless back-end development, while integrating MongoDB for efficient database management and data storage
- **Fusion Tree** Oct 2022 - Nov 2022
Data Structure Course Project under Kumari Priyanka Sinha **Github**
 - Implementing Static data Structure (Fusion Tree) that allows for predecessor queries in constant time on a set of constant size of numbers
 - Fusion tree lead to improved worst-case algorithms for sorting and searching, surpassing the limitations of the information theoretic lower bound.
 - With the use of Fusion Trees, we can construct a linear space $O(N \log N / \log \log N)$ worst-case time-sorting algorithm.
- **Simple Functional Calculator** Feb 2023 - March 2023
HTML, CSS, Javascript **Github**
 - Created a Website which streamlines the process of scheduling appointments, ensuring a seamless and efficient experience.
 - Leveraged a robust tech stack consisting of HTML, CSS, and JavaScript to build a website for simple mathematical calculation

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, Java
- **Web Tools Frameworks:** HTML5, CSS, Bootstrap, Javascript, PHP, My SQL, MongoDB, Express, ReactJS, NodeJS
- **Tools and Syste:** Git, Github, VS code, Xampp, Sublime text, Code Block, Android Studio, IntelliJ Idea
- **Other Skills:** Competitive Programming, Data Structures and Algorithms

KEY COURSES TAKEN

- **CSE & Maths:** Algorithm & Data Structure, Operating System, DBMS, Discrete Math
- **Others:** Signals and Systems, Electronics, History of Technology, Economics

ACHIEVEMENTS

- **3rd semester 2nd topper**, 9.04 CGPA 2023
- **C Programming**, I Scored 80% in C programming test Feb. 3, 2023
- **CPP**, I scored 90% in CPP test February 17th 2023
- **Advanced Cpp**, I scored 85% in Advanced Cpp test August 21st 2023
- **Coding Mania Contest**, 3rd rank in Coding Mania Contest organised by our senior on coding ninja platform 2022
- **National Science Day**, 1st rank on National science day quiz competition organised by our professor 2022
- **100+ Problem Solved**, Related to DSA on coding ninja platform and leetcode 2023