

Abhishek Thakur

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SUMMARY

Computer Science student specializing in AI/ML and Cross-Platform Development. Experienced in building scalable, responsive applications using React Native and Node.js. Strong foundation in Data Structures, Algorithms, and problem-solving, with additional knowledge in Data Science and AI/ML.

TECHNICAL SKILLS

Programming Languages: C++, Javascript, Python

Frameworks: React Native, Express.js

Libraries & Tools: React, GSAP, Numpy, Pandas, Matplotlib, Seaborn

Concepts: Data Structures & Algorithms, OOP, Cybersecurity Fundamentals, Cloud Basics (AWS)

PROJECTS

Civi Alert

Web Development Project

Aug 2025 – Sept 2025
React, Node.js, MongoDB

- Developed a real-time incident reporting web platform with map-based location tracking.
- Integrated user authentication and ID verification to ensure legitimate reports.
- Designed responsive UI with interactive dashboards for better user experience.

Visualization of Sorting Techniques and Algorithms

Development and DSA Based

Oct 2025 – Present
React, JavaScript

- Built an interactive web app for visualizing sorting algorithms and DSA concepts.
- Implemented major algorithms (Quick Sort, Merge Sort, etc.) for better conceptual clarity.
- Enhanced learning experience through dynamic animations and speed control.

E-commerce

Full Stack Project

April 2024 – May 2024
React, Node.js, Stripe

- Developed a full-stack e-commerce website supporting online payments via Stripe API.
- Implemented real-time cart state management using Redux Toolkit.
- Improved load performance and responsiveness across devices.

ACHIEVEMENTS

Coding Profile

Total : 300+

Oct 2024

Codeforces, Leetcode, GFG

Codeforces: Pupil (Max Rating: 1250) – Link

Leetcode: Solved 200+ problems on Leetcode – Link

Tech Zephyr Contest

Unstop

Oct 2025

Online Contest

- Solved complex DSA problems using optimized algorithms.
- Competed among top participants in a competitive national-level contest

EDUCATION

VIT Bhopal University	Bhopal, MP
Computer Science and Engineering , AI /ML - 9.3CGPA	Sept 2023 – Present
Army Public School	Yol Cantt, HP
Science (PCM) - 89.8	April 2021– May 2022
Army Public School	Yol Cantt, HP
Xth - 93.1	April 2019– May 2020

CERTIFICATIONS

- AWS Technical Essentials - AWS Skill Builder
- AWS Certified Cloud Practitioner (CLF-C02-English)