

Shantanu Kumar

BCA,2nd year | Amity University, Jharkhand

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Summary

Currently a 2nd-year BCA student with a strong academic background and a keen interest in technology. Actively seeking internships and job opportunities in the IT sector and computer science roles to apply and enhance my skills. A quick learner with the ability to swiftly grasp new concepts and implement them effectively. Highly motivated, eager to contribute to a dynamic team, and ready to leverage my technical skills and innovative mindset to make a meaningful impact while continuing to grow in the field of computer science

Academics

Amity University, Jharkhand | Bachelor of Computer Application |2023-2026| CGPA-8.56
DAV Public School Kedla | XII | 2023 | CBSE | 67%
DAV Public School Kedla | X | 2021 | CBSE | 67%

Technical Skills & Certification

Skills : Core Java + DSA using Java | HTML, CSS, JavaScript | SQL | Git & GitHub | SDLC |

Certifications : MERN Stack (-by Apna College) | DSA Using Java (-by Apna College)

Experience & Projects

- Freelance Web Developer (2024 - Present):** Built websites for friends & small businesses using the MERN stack, focusing on responsive design, SEO, and performance.
- DSA Tutor & Mentor (2024 - Present):** Taught DSA, problem-solving, and interview prep to classmates and juniors, mentoring in LeetCode and system design.

PROJECTS :

- Sorting and Searching Visualizer** – Developed an interactive visualizer for sorting and searching algorithms, enhancing understanding through real-time animations. Built using React.js, JavaScript, and HTML/CSS, featuring multiple algorithms like Quick Sort, Merge Sort, Binary Search, and more
- My Portfolio Website** - Developed a dynamic and responsive personal portfolio website using HTML, CSS, and JavaScript to showcase my technical skills, projects, and achievements. Integrated multiple color themes with a style switcher and optimized the layout for different screen sizes. The project highlights clean UI design and interactivity. | **Live :** <https://shantanu-jha-1831.github.io/My-Portfolio/>
- Zerodha Full-Stack Trading Platform** – Designed and deployed a trading platform inspired by Zerodha, featuring secure authentication, real-time stock updates, and order execution. Built using React.js, Node.js, Express.js, MongoDB, and WebSockets, with third-party API integration for live market data.

Achievements & Positions of Responsibility

Amity Institute of Information and Technology | Active Member, **IDE Bootcamp (2025)** | Winner & Runner-Up, Intra-College **Hackathons & Idea Presentation Competitions** | **Event Manager** – Organized multiple tech events in college | Conducted coding workshops and mentoring sessions for juniors | **Managed an esports organization** "Being Officials" (2022–2024) | Winner in Sketching Competitions. | Active Participant in **Competitive Programming** on LeetCode.