

Ankit Akshdeep

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<https://portfolio-kntv-six.vercel.app/>

About

Current Masters student in Computer Applications who is determined to learn from each step taken forward. Generating the ability to accept challenges and be upfront. Building myself to be available for the environment that would be provided to me with the aim to turn ideas into reality. I will take risk, push boundaries and grow more. I want to build a strong professional network through the apprenticeship. Looking forward to improve myself in the desired field.

Education

Kalinga Institute of Industrial Technology Bhubaneswar, India
Master of Computer Applications. CGPA :9.52
Relevant Coursework: Primarily focusing on Object Oriented Programming languages. JAVA. Learning the models of software engineering which would optimize the product during the building phase.

UM-DAE Centre for Excellence in Basic Sciences Mumbai, India
Bachelor's in Biological Research. CGPA 8.00 2020 – 2023

Loyola School Bhubaneswar, India
Completed my higher secondary education with ICSE(92%) and ISC(89%) certifications. 2020

Learning Projects

Web development 2023 – Present

- Created a patient appointment website where one can make appointments with Doctors specifying the details and cause of the appointment with SMS notifications on scheduling and cancelling appointments. The link to this is added here - <https://patient-app-theta.vercel.app/>
- Having a firm hand on working with libraries like React and frameworks like NextJS, integrating tailwind css with the same.
- Exploring backend technologies like Mongo DB, express and NodeJS.
- Working on web based applications like Zerodha Clone. The codebase can be found here - <https://github.com/Ankit-Akshdeep/zerodha-clone>

Data Structures and Algorithms and Networking 2023 – Present

- Engaging myself in solving 150+ Leetcode problems ranging from various difficulties, using various data structures.
- Currently expanding my knowledge in networking through exploration and continuous learning of concepts like TCP/IP, Switching and more on.
- Focusing primarily on data structure and algorithms to optimize the space and time complexity of a problem-solving algorithm.

Wet Laboratory

- Worked on breast cancer cell lines, implementing the ayurvedic properties of herbs, which reduced the growth of cancerous cells using nano-particle technology. This helped me build my troubleshooting and inquisitive skills for a problem in particular.

Leadership & Activities

Mumbai, India

Games Club

- Was a part of the games club during my tenure in Bachelor's. This helped me to develop strategies due to participation in strategy based games. Helped me to be a part of an environment involving healthy and friendly competition among players.

Event Management

- Was a core member of the event management team in the college where I was successful in handling programs which involved the participation of various renowned scientists.