



# Himanshu Kumar

Bachelor of Technology  
Civil Engineering  
Indian Institute Of Technology, Bhubaneswar  
Portfolio - [redirect](#)

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## EDUCATION

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- **Indian Institute of Technology, Bhubaneswar** 2020 - Ongoing  
*B.Tech in Civil Engineering* CGPA<sub>7</sub>: 7.76
- **Bihar School Examination Board** 2019  
*Senior Secondary, Bihar* Percentage: 87.80
- **Delhi Model Public School** 2017  
*Class 10, Central Board of Secondary Education, Bihar* CGPA: 10

## INTERNSHIP AND TRAINING EXPERIENCE

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- **Finlatics** May 2023 - July 2023  
*Business Analyst* Remote
  - During this training program, we aim to solve various case studies using the MECE (Mutually Exclusive and Completely Exhaustive) method.
  - Learn Power BI, a pan-industry business intelligence tool used to analyze data.
  - Solve business problems of technology-oriented businesses that impact their profitability for a multinational technology analyzing the feasibility of a proposed tourism project.

## PROJECTS

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- **NoteBook – Online Notes-taking application with fast Response time** May 2023 - July 2023  
*NoteBook is a note-taking web app where users can create accounts and take notes.*
  - By ingeniously integrating multiple NoSQL databases within a single application, we have created a groundbreaking solution for load and resource distribution, specifically tailored for smaller projects. This ingenious approach minimizes costs associated with high search demands and maximizes efficiency, ushering in a new era of scalability and performance
- **Sorting Visualizer** Jan - Apr 2023  
*A web application tool showcasing sorting algorithms through interactive visualizations.*
  - Implemented various sorting algorithms such as Bubble Sort, Quick Sort, Merge Sort, Heap sort
  - Designed an intuitive user interface for interacting with the visualizations.
- **NewsApp – Current Affairs website with real-time news.** July 2023 - Sep. 2023  
*React-based news app fetches trending updates in real-time.*
  - This web application delivers concise summaries, condensing the essence of news articles into less than 40% of their original length. By distilling the most vital aspects, it empowers users to grasp crucial information swiftly and efficiently, revolutionizing the way we consume news.
  - It also cuts API latency by 20% through efficient asynchronous fetch operations for faster data retrieval.

## TECHNICAL SKILLS

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- **Programming Languages:** C++, Python
- **Web Development:** HTML5, CSS3, MySQL, JavaScript, React.js
- **Software:** AutoCAD, STAAD.Pro, ETABS
- **Tools:** Power BI

## KEY COURSES TAKEN

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- **CSE Courses:** Algorithm & Data Structure, Operating System, DBMS, Object Oriented Programming, Computer Networks, Internet of Things (IoT)

## POSITIONS OF RESPONSIBILITY

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- **Core Member**, Civil Engineering Forum (CEF), IIT Bhubaneswar Oct. 2022 - Present
- **Core Member**, The Fourth Wall (Dramatics Society), IIT Bhubaneswar Dec. 2020 - Jan. 2022

## MISCELLANEOUS

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- **Achievement 1**, Silver Medal in Cricket Tournament in General Championship at IIT Bhubaneswar. 2022