

ARIT GANDHI

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Education

Indian Institute of Technology Bhubaneswar | CGPA: 9.74/10

Expected May 2027

- Bachelor of Technology in **Computer Science and Engineering**
- Currently have a **CodeChef [Profile](#) Rating of 1607** and **Codeforces [Profile](#) Rating of 1394**
- Ranked **1450** amongst 1,200,000 candidates in JEE MAIN 2023 and **2954** in JEE ADVANCED 2023
- Secured **3rd position in chess** in inter year competition in IIT Bhubaneswar
- Project lead at Neuromancers - Coding Society of IIT Bhubaneswar
- Core Team Member of E-Summit (Entrepreneurship Body) and Ashvamedha at IIT Bhubaneswar
- Coursework: **Data Structures and Algorithms, Calculus, Linear Algebra, Data Science and ML**

New Bombay City School

May 2023

- Secured **91.2%** in Science Class XII CBSE
- Ranked in **top 1%** in **International Physics Olympiad**
- Coursework: **Python, MySQL, Technical, Mechanical and Electrical Workshops**

Goldcrest High, Mumbai

May 2021

- Secured **97.2%** in Class X ICSE
- Awarded Outstanding Student Award for demonstrating quality performance in academics and co-curriculars
- Obtained Maharashtra State Scholarship Award and won **gold medals in NSO & IMO**
- Secured **12th position in chess** out of 270 people in **district level**
- Secured **Gold medal in Tech Mahindra** mini Car race

Related Work

Harvard Business School

Oct 2023 – Present

Undergraduate Research Assistant | Software Design | Boston, MA | Prof. Renata Gaineddenova

- Developed an **end-to-end Python package** for extraction of Amazon orders, products, sellers, and purchase data to use in research related to **industrial organization and market design of digital platforms**
- Utilized **endpoint API's** and **python selenium for webscraping** to obtain data and restructured it to appropriate format for storing in a fully functional database management system

Student Database Management

March 2024

Technologies: C Programming, File System, Data Structures, Algorithms

- Developed a **fully functional database management** system simulating the features of an institute's management system using **C programming** and **file system**
- Implemented core functionalities, including data storage, retrieval, modification using custom file handling
- Leveraged **data structures and algorithms** to optimize performance and ensure efficient data management

Library Management System

March 2023

Technologies: Python, MySQL

- Developed a **Web App** to manage library operations, including book cataloging and member transactions
- Utilized Python for user interface and MySQL for database management, ensuring efficient query handling

Technical Skills

Programming Languages: C, C++, Python, Java, MySQL, CSS, JavaScript, HTML, Markdown

Dev Tools: Git, Github, Latex, Linux, VS Code, MS-Office, SOLIDWORKS, Arduino IDE, Android Studio IDE