

ITYA NIWAS PAT

B.Tech. - Computer Science and Engineering

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KEY EXPERTISE / SKILLS

Algorithms Data Structures **OOPs** SQL **DBMS**

EDUCATION

MIT Academy of Engineering, Pune

2020 - 2024

B.Tech. - Computer Science and Engineering | CGPA: 9.15 / 10.00

Dnyan Vidhnyan Junior Science College, Pune 12th | MSBSHSE | Percentage: **75.54** / **100.00**

2020

New Highschool Dewale

2018

10th | SSC | Percentage: 90.00 / 100.00

INTERNSHIPS

Geeksforgeeks

16 Jun, 2022 - 16 Sep, 2022

Technical Content Writer Intern

Programming Data Structures Creative Problem Solving

- Authored 12 full-fledged fresh articles only authored by me purely on DSA
- Improved 100+ articles by providing the most optimized approach & detailed corrections.
- Cumulative views: 33.6K+

Key Skills: Algorithms

- Link of articles: https://auth.geeksforgeeks.org/user/aditya942003patil/articles

PROJECTS

Hotel Management Web Application

01 May, 2022 - 01 Aug, 2022

Mentor: Prof. Prajakta Ugale | Team Size: 3 Key Skills: HTML CSS PHP MySQL

Customer can see, book facilities through web app.

Manager can update content of complete website according to hotel specification.

Algorithm Visualizer

01 Feb, 2022 - 01 Mar, 2022

Team Size: 1

Key Skills: Sorting Algorithms HTML CSS Javascript

It is a web app for visualizing a bunch of different sorting algorithms Like Selection Sort, Bubble Sort, Insertion Sort, Merge Sort, Quick Sort, Heap Sort With the functionality of (Speed Control) and (Array Size Control)

ACHIEVEMENTS

- Secured AIR 68 and Global rank 107 in Credit Suisse Global Coding Challange 2022(International level coding competition conducted among 7 different countries)
- Secured second rank in codebytes 2022(National level coding competition organized by codechef MITAOE chapter)
- Achieved top 10% rating on leetcode(max 1775)
- Achieved First Runner Up position in AMDOCS hackfest 2022(National level hackathon organized by AMDOCS)

ASSESSMENTS / CERTIFICATIONS

Problem Solving by HackerRank

Key Skills: Data Structures Algorithms Problem Solving

This assessment covers basic topics of Data Structures (such as Arrays, Strings) and Algorithms (such as Sorting and Searching).

WEB LINKS

- LinkedIn https://www.linkedin.com/in/aditya-patil-172637203
- Other https://leetcode.com/leeeetscode/
- Other https://auth.geeksforgeeks.org/user/aditya942003patil