

Vidya Sagar Himansu

Final Year B.E Student

Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my Skills

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Army Institute of Technology, Pune 📍

vidyasagarhimansu.github.io/Resume/ 🌐

linkedin.com/in/vidya0 in

EDUCATION

B.E/Btech.

Army Institute of Technology, Pune

07/2017 - Present

7.2 CGPA

Courses

- Information Technology

12th CBSE Board

Kendriya Vidyalaya Army Area, Pune

2017

76/100

Courses

- PCM+Comp. Sci.

10th CBSE Board

Army Public School Delhi Cantt.

2015

7.8 CGPA

PERSONAL PROJECTS

Phone book Directory

- Searching Phone directory using Trie data structure
- Recommending top 5 most searched contacts

Resume Website

- Used HTML, CSS, JavaScript
- added bootstrap for animation
- Customized for mobile webpage

Important generic templates for competitive programming

- Templates to implement algorithm faster such as segment trees, Binary index tree, BST, graphs, trie etc

Sudoku Solver

- Solving all sudoku and finding multiple solution

WORK EXPERIENCE

Member

Maths Club of AIT

2019 - 2020

Army Institute of Technology

Achievements/Tasks

- Conducted various inter college and intra college Olympiad pattern competitions.
- Conducted various workshops on vedic maths and logical and analytical thinking skills.

SKILLS

C++

C

Python

HTML

CSS

JavaScript

DBMS-Mysql

Problem Solving

Data Structures and Algorithms

ACHIEVEMENTS

Rank 311/50k+ in Codeforces Round #707 Div 2 (2021)

Uber Hacktag Qualifier (2020)

Regional rank Holder at SOF IMO (2015)

CodeRed AIT Qualifier (2018)

Participated in Showcase: best personal website (2020)

CO-CURRICULAR ACTIVITIES AND EXTRA CURRICULAR ACTIVITIES

Participated in Rajasthan Hackathon(Diesfest 4.0 & 5.0) (2018 - 2019)

Member of AIT technical Board and AIT maths club (2017 - 2020)

Part of branch football team (2017)

CERTIFICATES

Microsoft Technology Associate (MTA): Introduction to Programming Using Python (2019)

Completed Python Training workshop by MituSkillologies

Complete Java Bootcamp: Go from zero to hero with spring (UDEMY)

INTERESTS

Data Structures and algorithms

Competitive Coding

Football

Puzzle Solving

Exploring Places