



Vikas Anand

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Metallurgical and Materials Engineering
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EDUCATION

- **Malaviya National Institute of Technology, Jaipur** 2025
B.Tech. in Metallurgical and Materials Engineering CGPA: 8.27
- **Seth Chhoteylal Academy, Rath Hamirpur** 2020
Intermediate, Central Board of Secondary Education Percentage: 93.4

EXPERIENCE

- **Support And Care Humanity Foundation** Feb 2023 - Mar 2023
Business Strategy Internship Online
– Secured a highly sought-after Business Strategy internship at the Support And Care Humanity Foundation through Internshala, contributing to the organization’s mission of positively impacting the community.
- **Hamari Pahchan NGO** Feb 2023 - Mar 2023
Social Entrepreneurship Internship Online
– Secured a highly competitive Social Entrepreneurship internship at Hamari Pahchan NGO through Internshala, contributing to community development initiatives and implementing impactful social programs..

PERSONAL PROJECTS

- **Combinatorial Optimization Solver** July 2023 - Sep 2023
Programmed a sudoku solver in C++, which solves sudoku puzzles.
– Tech stack: HTML, CSS, Javascript, Algorithms
– Implemented logical deduction and backtracking algorithms to solve complex problems, resulting in a reduction in error rate and improved decision-making accuracy for the team.
- **Responsive weather app** April 2023 - June 2023
Developed a live weather app from scratch to show current weather around the place.
– Tech stack: HTML, CSS, Javascript, Rest APIs
– Used rest APIs to fetch weather data from the source and display it on the app.
- **Student record management** Dec 2022 - Jan 2023
Programmed a record system to manage student data
– Tech stack: C++, OOPs, Data structures
– Encapsulated functionality within classes and objects to achieve scalability, maintainability, and enhanced code organization.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, HTML, CSS and JavaScript.

Coursework: Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Database Management Systems, Computer Networking.

Developer Tools: Nodejs, VScode, Git, Github.

Frameworks: ReactJs

Cloud/Databases: MongoDB, Firebase, Relational Database (MySQL)

Soft Skills: Problem Solving, Self-learning, Fast Typing, Adaptability

Areas of Interest: Algorithms, Software Development, Project management, Problem-solving, and Web Development.

POSITIONS OF RESPONSIBILITY

- **Joint Secretary (Technical):** Think India, Cultural Society, MNIT Jaipur Dec 2023- Present
- **Joint Secretary (Technical and Media):** Entrepreneurship Club, MNIT Jaipur Aug 2023- Present
- **Executive (Media):** MST (MNIT sports tournament), MNIT Jaipur Mar 2023 - April 2023
- **Executive (Sport):** METMASS Society, MNIT Jaipur July 2022 - June 2023

ACHIEVEMENTS

- **HackerRank’s Python:** <https://www.hackerrank.com/certificates/d7e9bb14a2ce> Sep, 2023
- **HackerRank’s Problem Solving:** <https://www.hackerrank.com/certificates/8a12cbaeadba> Aug, 2023
- **JEE MAIN:** Secured 96.8 Percentile July 2020
- **District Topper:** NSEC (ID-UP19185827 of center UPS0198) Aug 2019
- **Runner Up in District:** NSEP (ID-UP19185827 of center UPS0198) Aug 2019