

Adwaiy Singh

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Education

Manipal Institute of Technology

Sep 2022 - Present

- B.Tech Data Science & Engineering. **CGPA:** 8.56
- **Coursework:** Big Data, Deep Learning, High Performance Computing, Artificial Intelligence, Machine Learning, Data Analytics, Operating Systems, Database Systems, Data Structures, Algorithms

Delhi Public School - Bopal, Ahmedabad

Nov 2020 - Aug 2022

- Senior Secondary, CBSE Board. **Percentage:** 94.8%

Skills

Languages: Python, C/C++, Java, SQL, JavaScript, HTML/CSS

Technologies: Bash, Git, React, NodeJS, Bootstrap, MySQL, SQL Plus

Soft Skills: Leadership, Teamwork, Problem-Solving, Communication, Critical Thinking

Academic Projects

MIT Eventify | HTML-CSS, JavaScript, Node.js, SQL Plus

Feb 2024 - Apr 2024

- Developed a web app to streamline event registration and management processes for Manipal community.
- Incorporated event creation, registration, ticketing, attendee management, and notification features using a HTML-CSS and Bootstrap frontend, a Node.js backend, and SQL Plus database.

Number Recognition Model | Machine Learning

Feb 2024 - Mar 2024

- Constructed a handwritten number recognition classifier using machine learning techniques and models on the MNIST image dataset, facilitating accurate identification of handwritten numbers.
- Derived the best fit model from XGBClassifier with an accuracy of 97.95%.

Certificates

React - The Complete Guide | Udemy

Present

- A 68 hour React.js certificate course on building proficiency in dynamic user interfaces for the web.

Data Structures and Algorithms | Udemy

Jul 2023

- A 16 hour java certificate course providing a comprehensive understanding of both fundamental and advanced data structures and algorithms.

Responsive Web Design | freeCodeCamp.org

Mar 2021

- A course on HTML and CSS fundamentals for building webpages using CSS variables, Flex box and Grid.

Organisational Experience

Managing Committee Member | IEEE Student Branch Manipal

Dec 2022 - Present

- Organised and curated questions for Codathon'23, an annual coding event of MIT. Hosted on HackerRank, the event generated over 140 signups and 80+ active participants.
- Coordinated and crafted questions for D3CRYPT, a popular non-coding event of MIT.

Managing Committee Member | The Astronomy Club, Manipal

Nov 2023 - Present

- Designed visually engaging posts, banners and other promotional materials for club's Instagram handle.

Organising Committee Member | TechTatva

Sep 2023 - Oct 2023

- Played a vital role in the development and execution of 2 offline events, receiving registration from over 250 teams.