

# ADITYA PRATAP SINGH

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## EDUCATION

<b>B. TECH in Mechanical Engineering</b> , Indian Institute of Technology (ISM), Dhanbad	2020 - 2024
<b>12th Standard</b> , Delhi Public School, Dehradun	2018 - 2019
<b>10th Standard</b> , Delhi Public School, Dehradun	2016 - 2017

## SKILLS

<b>Technical Skills</b>	Java, C++, JavaScript, Web Development, MS Excel, React.js, Node.js, Express.js, MongoDB, PostgreSQL, TypeScript, Next.js
<b>Soft Skills</b>	Problem-Solving, Critical Thinking, Communication, Public Speaking, Presentation
<b>Beginner</b>	Android Development

## PROJECTS

**Personal Website** Developed a personal website that contains a 3D model and uses next js for faster performance as well as used various libraries for animation. (Tech Stack: Next.js, Gsap,Framer Motion,Three.js)

**SnapGram** A modern, mobile-feel social web app with stunning UI, infinite scroll, and high performance. Built using React.js, TypeScript, and Appwrite with features like post uploads, likes, comments, and dark mode.

**NewsLetter** Developed a responsive Newsletter which provides users with the opportunity to sign up for our newsletter. implemented various operations for a sign-up page using Mailchimp server API, JavaScript, and NodeJS. (Tech Stack: NODEJS, JavaScript, HTML, CSS, Bootstrap, EJS)

## CERTIFICATION

<b>Backend Development</b>	<a href="#">Express.js</a> , <a href="#">REST API</a> , <a href="#">PostgreSQL</a> , <a href="#">Threading</a>
<b>Frontend &amp; Web Technologies</b>	<a href="#">Web Development</a> , <a href="#">WebSockets</a> , <a href="#">Android Development</a>
<b>Tools &amp; Platforms</b>	<a href="#">Git &amp; GitHub</a> , <a href="#">Python for Data Science</a> , <a href="#">AI and Development</a> , <a href="#">MS Excel</a>

## ACHIEVEMENTS

- Achieved a 5-star rating in C++ on HackerRank, showcasing advanced proficiency in the language.
- Successfully solved over 500 complex programming problems across multiple online platforms including Geeks-forGeeks, LeetCode, and Codeforces.
- Awarded the Scholar Badge 5 times in school for consistently being among the top 10% performers, demonstrating a high level of academic excellence and consistency.
- Recognized with a Certificate of Merit from CBSE for being among the top 0.1% performers in Class X Board Examinations, showcasing exceptional academic prowess.
- Achieved a remarkable global rank of 255 out of 12,000 participants in Division 4 of the Starters92D CodeChef competitive programming contest.

## POSITION OF RESPONSIBILITY

- **FinTech Club IIT ISM:** Actively participated as a member of the FinTech Club, IIT ISM, working on various projects related to financial technology.
- **E-CELL, IIT ISM:** Served as a Core Team Member of E-CELL, IIT ISM, contributing to entrepreneurial initiatives and activities.
- Led a team of 4 members in summer training for my Project in OFD Dehradun.