

# Akshat Vidyarthi

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## SUMMARY

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Motivated second-year engineering student with a strong interest in full-stack web development and backend technologies. Built personal MERN stack projects and solved 100+ LeetCode problems, demonstrating a solid foundation in coding and problem-solving.

## EDUCATION

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### Netaji Subhas University Of Technology

Bachelor of Technology in Mechanical Engineering

Dwarka Sec-3, New Delhi

Aug. 2023 – expected July 2027

### Aakash International School

Senior Secondary

New Delhi

Aug. 2020 – May 2022

### The Air Force School

Matriculation

Subroto Park, New Delhi

March 2010 – May 2020

## PROJECTS

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### Online Clothing Website | Github Repo

Feb 2025 – Present

- Engineered a full-stack MERN clothing store with dynamic product catalog, secure JWT/Passport authentication, and role-based admin dashboard for real-time inventory control.
- Implemented responsive React UI with lazy-loaded images and server-side pagination, cutting initial page load time by 35 % and maintaining less than 1 MB bundle size
- Integrated Stripe payment gateway and Razorpay fallback, enabling seamless checkout that processes transactions in less than 3 sec

### WeatherApp | Github Repo

Dec 2024 – Jan 2025

- Built a responsive weather application using HTML, CSS, and vanilla JavaScript that fetches real-time data from the OpenWeatherMap API.
- Enabled location-based weather retrieval using browser geolocation, enhancing user interactivity.
- Implemented dynamic UI updates to display temperature, humidity, wind speed, and weather icons based on user input.

## CERTIFICATION

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Developing Back-End Apps with Node.js and Express - IBM

## TECHNICAL SKILLS

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**Languages:** C/C++, HTML, CSS, JavaScript, Python

**Frameworks:** React, Node.js, Express.js, Tailwind CSS, Bootstrap, ShadCN

**Developer Tools:** Git, Github, Linux, VS Code, JWT, Rest APIs, Vite

**Libraries:** Mongoose, bcrypt, dotenv, cors,

**Database:** MongoDB, MySQL

**Other:** Data Structures and Algorithms, Competitive Programming [ 100+ [LeetCode](#) Problems ]