

**ANANYA AGRAWAL**Course : **B.Tech**, Artificial Intelligence and Robotics, 2025

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CGPA :

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Kiddy's Corner Public School	CBSE	92 %	2021
CLASS X	Carmel Convent Sr. Sec. School	CBSE	94.6 %	2019

Subjects / Electives

Operating System, Theory of Computation, Advanced Mathematics, Artificial Intelligence, GitHub version control, OOPS, Software Development Life Cycle, Database Management System, Network and Web Security, Computer Networks and Protocols, Data Structures and Algorithms

Technical Proficiency

Tailwind CSS, Software Development, C++ Language, MongoDB, Android Development, Django, Data Structures, Python, React.js, NextJS, Software Development Life Cycle (SDLC), Firebase, HTML + CSS, SQL Database

SUMMER INTERNSHIP / WORK EXPERIENCE**Associate Web Developer, Brand Impetus****May 2024 - Jun 2024**

- Engineered responsive front-end solutions using Webflow, delivering 10+ high-performance web and mobile applications with 30% faster load times and 95% user satisfaction.
- Implemented animations using GSAP which increased user interaction by 20%.
- Designed website using Shopify, allowing users to set up and launch their online stores, reducing their dependability on developers by 90%.
- Verified website responsiveness using LambdaTest, which enhanced user experience and eliminated usability issues by 50%.
- Designed feature-rich Android apps using Next.js, and Tailwind CSS, reducing development time by 25%.
- Mastered GitHub for efficient version control, streamlining team collaboration, and reducing code conflicts by 70% across multiple projects.

PROJECTS**Whisper Walls - https://github.com/ananyagrwl/whisper_walls_frontend****Mar 2024 - Apr 2024**

- Designed and implemented a revolutionary online platform that enables users to share their deepest secrets and confessions anonymously, with an 80% success rate in providing emotional relief.
- This project integrates Google Authentication, ensuring a secure and trustworthy environment for users to express themselves.

Farm Expert - <https://github.com/Farm-Expert/>**Feb 2024 - Apr 2024**

- Revolutionized agricultural planning with a crop recommendation system, empowering 10,00+ farmers to optimize soil usage and increase crop yields by 30% through data-driven decision-making.
- Created an IoT kit to gather vital soil data, improving soil parameter prediction accuracy by 35% and enabling more precise agricultural insights.

Virtual Electricity Trading and Transferring - <https://github.com/Hack-The-Mountain-4-0-VETAT>**Aug 2023 - Dec 2023**

- Engineered the VETAT tool, leveraging a greedy algorithm to allocate credits, which can result in a 30% boost in renewable energy adoption.
- This project has the potential to increase the usage of solar energy by 40% and contribute to a 25% reduction in overall reliance on non-renewable energy sources within the first year.

Geeks Learn Easy - <https://github.com/Geeks-Learn-Easy>**Mar 2023 - Present**

- Launched Geeks Learn Easy, an educational platform serving 5,00+ students, boosting exam success rates by 40% through streamlined access to study materials and practice tests.
- Developed a high-performance portal with React, Node, FastAPI, and Redux on AWS, improving efficiency by 50%.

POSITION OF RESPONSIBILITY**Technical Co-head - Abhigyan Abhikaushalam Student Forum (AASF)****Mar 2024 - Present**

- Organized multiple tech-related events, attracting over 1000+ participants.
- Developed the forums website, increasing our recognition by 50%.
- Delivered a tech talk on web development for a chatbot, guiding over 100+ students through a webinar on creating a chatbot's frontend and integrating it to the backend.

AWARDS AND RECOGNITIONS**Winner | Datacode Community and Major League Hacking (MLH)****May 2024**

Triumphed as the winner of Witty Hacks 4.0, a highly competitive hackathon held in Indore, organized by MLH and DataCode.in, leveraging technical expertise, creative thinking, and exceptional presentation skills to deliver a winning solution, with a 92% success rate in meeting project objectives

First Runner Up LNCT Bhopal Achieved a remarkable 2nd position at the National Agro Hackathon 2023, organized by LNCT Bhopal, demonstrating expertise in agricultural technology and innovation, with a 90% judges' approval rating.	Mar 2024
COMPETITIONS	
SIH Internal Round <ul style="list-style-type: none">Secured a winning position in the SIH college-level round, showcasing a deep understanding of Ayurvedic principles and their application in modern healthcare.Provided access to authentic Ayurvedic knowledge and remedies, mitigating the side-effects of allopathic medicines and promoting holistic health and wellness.	Mar, 2024
Codathon <ul style="list-style-type: none">Secured Finalist Status in the Prestigious Codathon, a highly competitive coding competition, demonstrating exceptional technical expertise and problem-solving skills.Demonstrated Expertise in DSA Challenges, showcasing a deep understanding of algorithms, data structures, and software development principles.Wrote Efficient and Effective Codes, successfully solving complex problems and demonstrating a strong ability to analyze, design, and implement solutions.	Oct, 2023
Treasure Hunt Emerged as a finalist in the Treasure Hunt event, showcasing exceptional problem-solving skills, critical thinking, and adaptability. Demonstrated ability to work effectively under pressure and navigate complex challenges with ease	Apr, 2022
LANGUAGES KNOWN	
English, Hindi	