
JATIN AGRAWAL

Aligarh, U.P, India - 202001 / (+91)6395025781

jatin1410agrawal@gmail.com

LinkedIn: <https://www.linkedin.com/in/jatin-agrawal1410/>

PERSONAL STATEMENT

I am a third-year computer engineering student of B.Tech at Zakir Husain College of Engineering and Technology, AMU, Aligarh, U.P India. I am a highly competent software developer with proven expertise in the fields of web development (**front end + back end**) and coding skills.

QUALIFICATIONS

Zakir Hussain College of Engineering and Technology, AMU

Aug 2021-May 2025

Bachelor of Technology in Computer Engineering (B.Tech) Current

CPI: 8.15

July 2019-July 2020

CITY SCHOOL , AMU, Aligarh

SENIOR SECONDARY SCHOOL CERTIFICATE(SSSC) 12th

PCM (PHYSICS ,CHEMISTRY,MATHS) Percentage:

91%

CITY SCHOOL , AMU ,Aligarh

Apr 2017-Mar 2018

Secondary School Certificate (**SSC**)**10th**

Science, Social Science, Mathematics, English, Physical Education, Hindi

Percentage: **91%**

SKILLS

- **Web Development** – JavaScript, HTML, CSS, APIs Integration, Node js, MongoDB .
- **Others** –C, C++, OOPs, Python, MySQL, Data Structures and algorithm(DSA).
- Good understanding of **Algorithms** and proven performance on problem solving on coding platforms like Coding Ninjas, GeeksforGeeks and Leetcode.
- solved **800+** coding problems on coding platforms like Coding Ninjas.
- Confident **communicator** and presenter with leadership quality.

WORK EXPERIENCE

CodeChef Club

June 2022 – oct 2022 *Social Media Manager*

- Designed and tested problems for coding contests, made Social Media Posts for platforms like Instagram and organised orientation ceremonies to address freshers about technology awareness.

AMU ROBO CLUB

nov 2022- march 2023

Core Team Member

- As a Core Team Member , I planned, developed and implemented educational events for students to enhance retention like Introduction to programming, contribution in open source and many more.
- I was selected for AMU ROBOCON where I developed leadership and teamship qualities in me and managed various events flawlessly.

SOCIETY OF AUTOMOTIVE ENGINEERS / SAE ZHCET

MANAGEMENT HEAD FOR TEAM GREEM WARRIORS(TGW)

- In the management I tracked all the departments for TGW like electronics, vehicle dynamics, chassis etc
- Developed good communication skills and ability to lead the group and manage the tasks .

HIGHLIGHTED PROJECTS

Sorting Visualizer

A web application called Sorting Visualizer allows users to visualise a variety of sorting algorithms, including Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, Merge Sort, and Heap Sort. With the capabilities of processing speed control and array size control. The algorithms sort the data by arranging the smallest elements on the left and the largest ones on the right, with each data element displayed as a bar. I used my understanding of data structures and algorithms to construct this application using HTML, CSS, and Javascript. Visit here to know more-> <https://github.com/JATINN1410/repo123>

Personal Portfolio Website

A website that showcases my work, accomplishments, and experience. A responsive and dynamic website created with HTML, CSS, JavaScript and Nodejs. Visit here to know more details
><https://github.com/JATINN1410/portfolio>.

Disease tracker

A website that tracks the symptoms of the particular disease and provide treatment for that and also provide the doctors available at the lowest price and contains an emergency service panel and appointments can also be booked from this website ,very useful for immediate treatment. In front end I used HTML,CSS, JAVASCRIPT various API integration and also used node.js and mongodb for the backend. Visit here to know more -> <https://github.com/JATINN1410/disease-tracker>

College site

A college website serves as the digital hub for an educational institution, offering comprehensive information and resources to students, faculty, and the wider community. It typically provides details about academic programs, admissions, faculty profiles, campus facilities, and events to everyone associated with the institution. It serves very useful for information gathering and sharing.

I used HTML, CSS, JS, SQL, NodeJS, mongodb, API integrations.

Visit here to know more -> https://github.com/JATINN1410/college_site

quiz site

A quiz website project is an interactive online platform designed to engage users in a fun and educational way. It typically offers a wide range of quizzes on various topics, such as maths, science, entertainment, catering to diverse interests. Users can participate in these quizzes, answer questions, and receive immediate feedback on their performance. The website often includes features like leaderboards to foster competition, user-generated quizzes, and a user-friendly interface for easy navigation. Overall, a quiz website aims to entertain, challenge, and educate users while fostering a sense of community and healthy competition. I used HTML, CSS, JS, SQL, NodeJS, mongodb, API etc.

<https://github.com/JATINN1410/quiz>

MINI PROJECTS

Small games, weather app, tic-tac-toe, superhero game, guess the no. games etc that increase my coding skills and knowledge in free time are in-> <https://github.com/JATINN1410/miniprojects>.

AWARDS AND ACHIEVEMENTS

Secured the position of **"School Topper"** from class 1 to 8.

Awarded scholarship worth **10k+** in various academic and competitive domains.

Got **AIR 9th** in 11th AMU entrance.

School topper of PCM in class 11th.

Scored **99.7, 99.4, 99+, 99+** percentile in maths in JEE mains with rank **22.5K** and overall percentile of **97.5**.

Got selected in **JEE advanced** with a rank under **18k**.

Got **AIR 95** in AMUEEE.

I have solved **850+** problems on Coding Ninjas platform (EXP 20k+), and got the certificate for pointers.

Certificate of Flipkart GRiD 5.0 - Software Development Track.

Got **2nd rank** in IEEE (ZHECT) online quiz.

ALL work of my skills in web dev is in-> <https://github.com/JATINN1410/web>

HOBBIES AND INTERESTS

My hobbies include playing guitar, powerlifting and I do competitive programming in my spare time. I love dancing and playing cricket, Loves to teach maths in free time.