Aaditya Agarwal

Email: agarwal.aaditya2765@gmail.com

Linkedin: https://www.linkedin.com/in/aaditya-agarwal-7aa185284
Mobile: +91-9971353744
Github: https://github.com/Aad1tya27
CodeForces: https://codeforces.com/profile/itzaaditya
Twitter: https://twitter.com/Aaditya74124411

EDUCATION

- **Indian Institute of Technology (BHU) Varanasi** — Varanasi, India
  B.Tech + M.Tech (Integrated Dual Degree) - Computer Science and Engineering — 2023-Present
  GPA: 9.34 (till Semester II)
- **Ahlcon Public School** — Delhi, India
  CBSE (CLASS XII); 94.8% — 2023
- **Ahlcon Public School** — Delhi, India
  CBSE (CLASS X); 95.6% — 2021

ACHIEVEMENTS

- **Runner Up** in the Mathematics Competition Numerator-Denominator'23 organised by the Mathematics and Computing Department at IIT BHU.
- Second Runner Up in the Intra Fresher's Lawn Tennis Competition in Aagman'23 hosted at IIT BHU.
- Winner in the Solo Instrumental Competition in Aagman'23 hosted at IIT BHU.
- **Runner Up** in Venture Verse'24 conducted during E-Summit'24 organized by the Entrepreneurship Cell of IIT BHU.
- Completed the **Postman API Fundamentals Student Expert** course successfully.
- Secured **1225 Rank** among 1.8 lakh candidates in JEE Advanced 2023.
- Secured **99.85 percentile** among 11.7 lakh candidates in JEE Mains 2023.
- Achieved a maximum rating of **1131** on Codeforces.

SKILLS

- **Technical:** C++, Python, HTML, CSS, Tailwind CSS, JavaScript, Node, Express, MongoDB, React, NextJS Postman, Vite, C, Shell Scripting, Linux, DSA, Numpy, Pandas, Matplotlib, Github, Docker

- **Course Work:** C, Linux Fundamentals, Data Structures and Algorithms

PROJECTS

- **Netflix Landing Page**
  Modern Web Design Application — Jan 2024
  - The goal was to recreate the visual design and layout of the original Netflix landing page.
  - The project demonstrates a firm grasp on concepts such as Semantic Tags, Flexbox, Media Queries.
  - Tech Stack: **HTML, CSS**

- **Spotify Clone**
  Music Streaming Application — March 2024
  - It is a music streaming application that allows users to listen to songs and enjoy various features similar to the original Spotify platform.
  - The project demonstrates a firm grasp on concepts such as Async Nature of Javascript, JSON, Event Listeners, CSS Grid, Local Storage, Responsiveness across various devices.
  - Tech Stack: **HTML, CSS, JavaScript**

- **The Budget Tracker**
  Finances Tracking Application — April 2024
  - It is an e-wallet system designed to empower users in managing their finances and achieving financial wellness. It provides personalized budgeting tools tailored to individual spending habits. Users can set monthly budgets and spending restrictions for different categories such as partying, shopping, and junk food.
  - This was my entry for **DebugIt'24** conducted during COPS Week'24 by the Club of Programmers, IIT BHU and was ranked as one of the top submissions.
  - The project demonstrates a firm grasp on concepts such as Routers, Context API, Hooks in React, React-Hook-Form, Styling using Tailwind CSS.
  - Tech Stack: **ReactJS, Vite, Tailwind CSS**