



Ashish Saraswat

Roll No.: IIT2023270

B.Tech in Information Technology

Indian Institute Of Information Technology, Allahabad

+91-6283087912

ashishsaraswat1912@gmail.com

iit2023270@iiita.ac.in

GitHub Profile

LinkedIn Profile

EDUCATION

- Indian Institute of Information Technology, Allahabad** *Aug 2023 - Present*
B.Tech in Information Technology
CGPA: 8.91
- Army Public School Chandimandir, Panchkula** *April 2022- March 2023*
Central Board of Secondary Education, 12th
Percentage: 95.8
- Army Public School Chandimandir, Panchkula** *April 2020 - March 2021*
Central Board of Secondary Education, 10th
Percentage: 98

PERSONAL PROJECTS

- ComX** *Github link*
ComX is a collaboration platform engineered to transform communication and optimize efficiency
 - Tools & technologies: Typescript, NodeJs, Express, Prisma, PostgreSQL WebSockets, WebRTC, React, Tailwind
 - Developed and implemented a real-time chatting system and real-time video calling, ensuring a reliable experience for seamless communication between 100+ users
 - Designed and integrated customizable dashboards, improving user experience by offering tailored views, increasing data management efficiency by 40% and reducing user decision time by 30%
- House Price Predictor** *Github link*
Developed a house price prediction model through regression, feature engineering, and data preprocessing
 - Tools & technologies used: Python, React, NumPy, Pandas, Flask
 - Trained a regression model to predict house prices, fine-tuning parameters to increase accuracy by 15%
 - Cleaned and transformed 5000+ records, handling missing values in 10% of features and normalizing data, reducing training time by 20%.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, Javascript, Typescript, Python, HTML/CSS

Developer Tools: VSCode, Git, GitHub

Framework and Libraries: Express, NodeJS, ReactJS, Tailwind, NumPy, Pandas, Matplotlib

Databases: MySQL, MongoDB, Firebase

Coursework: Data Structures and Algorithms, Computer Organization and Architecture, Object Oriented Methodologies, Operating System, Computer Networks, Database Management System, Web Development, Theory of Computation, Software Engineering

CODING PROFILES

Leetcode: Ashish Saraswat | 350+ DSA problems solved | 88 Days Maximum Streak

Codeforces: AshishSaraswat1912 | Max Rating: 1407 (Specialist) | 175+ problems solved

Codechef: Asheesh9 | Max Rating: 1698 (3 Star)

Secured Global Rank: 150 in Starters 160 and 463 in Starters 117 on CodeChef

Secured Global Rank: 1741 in Codeforces Round 1002 (Division 2)

ACHIEVEMENTS

- Indian Olympiad Qualifier in Mathematics** Ranked top 300 in North Indian States *2020 and 2023*
- Vidarthi Vigyan Manthan** Achieved 1st rank at the State Level and attended 3 day National Camp at IIT BHU in 2023
- Joint Entrance Exam Main** Attained All India Rank of 5924 with a percentile of 99.5 *April 2023*

POSITIONS OF RESPONSIBILITY

- Senator, Students' Gymkhana**, Student body of IIIT Allahabad *May 2024 - Present*
Spearheaded the coordination and execution of events for the 26th Foundation Day of IIIT Allahabad, driving flawless operations and maximizing attendee engagement.
- Sports Coordinator, 6th Inter-IIIT Sports Meet** *Jan 2024 - March 2024*
Successfully orchestrated the 6th Inter-IIIT Sports Meet, managing logistics for more than 1800 participants from 21 colleges and ensuring smooth event execution through effective coordination and communication.