

# HIMANSHU MATHUR

Lucknow, UP | P: +91 7081457425 | Email : [iit2020023@iiita.ac.in](mailto:iit2020023@iiita.ac.in) | LinkedIn : [Himanshu Mathur](#)

## EDUCATION

---

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD

Bachelor of Technology, Information Technology.

Cumulative GPA: **8.5/10** (until 7th semester).

**Relevant Coursework:** Data Structures, Software Engineering, Operating Systems, Design and Analysis of Algorithms, Object Oriented Programming, Network Security, Database Management, Probability and Statistics, and Linear Algebra.

Prayagraj, UP

December 2020 – Present

### HINDUSTAN AERONAUTICS LIMITED SCHOOL

Intermediate Education, C.B.S.E.

Percentage: **87%**

**Relevant Coursework:** Physics, Chemistry, Mathematics, and Computer Science.

Lucknow, UP

July 2018 – July 2019

## EXPERIENCE

---

### AMAZON

Software Development Engineer Intern

- Worked in migrating the backend of CMT's major platform from DynamoDB to DDB and ElasticSearch.
- Worked on frontend to optimize the codebase with React.Js
- Tech Stack: **ReactJS, Java, DynamoDB, AWS, SQL.**

Bangalore, Karnataka

December 2023 – Present

## UNIVERSITY PROJECTS

---

### VISITOR MANAGEMENT SYSTEM [\[Link\]](#)

- Built a **Flutter-based application** in a team of 4 to keep track of visitors in an organization.
- Implemented visitor pass issuance and store in/out time, eliminating 100% of paperwork.
- Utilized **Node.js** for implementing email verification.

January 2022 – May 2022

### MEMORDER [\[Link\]](#)

- Designed a Chrome extension to manage tabs, enabling 200 users to set timers for tab closure.
- Integrated features for users to monitor memory usage by each tab and sort them accordingly.
- Utilized 3 technologies including **JavaScript, HTML, and CSS.**

February 2022 – March 2022

### CLASS ACCOUNT [\[Link\]](#)

- An extension with 100+ real users, enabling automatic switching of Google accounts.
- Redirects websites to open with the desired account when 2 or more accounts are logged in.
- Implemented the functions in **JavaScript** language.

March 2021 – April 2021

## EXTRACURRICULAR ACTIVITIES

---

### COMPETITIVE PROGRAMMING

- Secured a **rank 279/ 12687** participants in Codeforces Round 882 (Div2).
- Mastered over 600 problems on **Leetcode** using **C++**.
- Achieved **Expert** title on [Codeforces](#) with a rating of **1620**.

Prayagraj, UP

January 2021 – Present

### ASMITA

Executive of Sports fest of IIITA.

- Led a team of 10 to manage corporate relations.
- Organized 20+ chess tournaments

Prayagraj, UP

December 2021 – March 2023

## ADDITIONAL

---

**Technical Skills:** Advanced in **C++, MySQL, Java, ReactJs, AWS, Linux**; Familiar with Python.

**Other Skills:** **Cloud Computing**, Code Optimization, Complexity Analysis, Debugging.

**Languages:** Fluent in English and Hindi.