

# Ashi Gupta

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## EDUCATION

- Indian Institute of Technology(BHU), Varanasi**
  - B-Tech in Chemical Engineering; GPA: 8.86* 2026
- Guru Tegh Bahadur Public School, Meerut**
  - CBSE (XII) ; Percentage: 98.20* 2022
- Guru Tegh Bahadur Public School, Meerut**
  - CBSE (X) ; Percentage: 98.00* 2020

## SKILLS SUMMARY

- Languages:** JAVA, C , JavaScript, HTML, CSS, Python, SQL
- Tools & Technologies:** React.js, Node.js, MongoDB, Express.js, Git, DBMS, Power BI
- Areas of Interest:** Data Structures and Algorithms, Web Development, OOP, OS, Problem Solving

## EXPERIENCE

- Hindustan Unilever Limited | Tech Intern | May 2025 - Jul 2025**
  - Leveraged **data analytics** for bottlenecks, improving Surf Excel packaging line **OEE** by 300 basis points.
  - Developed and automated **Six Sigma dashboards** in Power BI and Python for real-time, data-driven insights.
  - Implemented **data-driven solutions** and optimized reporting workflows with Excel and NumPy, reducing micro-stoppages and improving operational KPIs.
  - Collaborated cross-functionally to produce **weekly reports**, driving production with actionable insights.
  - Exposure:** Power BI, Excel (Advanced), Python, NumPy, Six Sigma, Data Analytics, Automation.
- Javi Logistics | Web Development Intern | Dec 2024 - Jan 2025**
  - Implemented a secure sign-up/login system with **JWT authentication**, ensuring safe and reliable user access.
  - Built a **dedicated Service page** to highlight offerings, enhancing **engagement** and improving navigation.
  - Developed a **shipment tracking page** with **Google Maps** integration and **MongoDB**, featuring live location updates, an intuitive interface, and a fully responsive, scalable UI for improved user experience.
  - Optimized **MongoDB schemas** to improve scalability, query performance, and handling of unstructured data.
  - Exposure :** MongoDB , React.js , Express.js , Node.js, JWT, Google Maps API.

## PROJECTS

- Collabify | Real-Time Developer Workspace (MERN + AI) ↗**
  - Built a collaborative platform to create projects, manage teams, and work together in a secure real-time workspace.
  - Added **JWT authentication** and **WebSocket** communication for real-time interactions.
  - Integrated **WebContainers** to run code directly in the browser for quick testing.
  - Deployed on **Vercel** and **Render** with a scalable backend using Node.js, MongoDB, Redis, and the Gemini API.
  - Exposure :** Redis, Socket.io, WebContainers, TailwindCSS, Gemini API, React.js, Node.js, Express.js, MongoDB.
- MindJournalAI | AI-Augmented Mental Wellness Journal ↗**
  - Developed a MERN-based journaling app supporting secure login, mood tracking, and CRUD support for daily entries.
  - Integrated **Google Gemini API** for real-time mood and sentiment analysis, enhancing personalized user feedback.
  - Built interactive dashboards and a mood calendar with **Material UI** and **Chart.js** to visualize emotional trends.
  - Hosted on **Vercel** and **Render** to ensure consistent performance, easy access, and smooth usage across devices.
  - Exposure :** Material UI, Chart.js, Google Gemini API, React.js, Node.js, Express.js, MongoDB.

## POSITION OF RESPONSIBILITY

- Coordinator of Career Council — Student Counselling Services (IIT BHU)**
  - Led a **team of 15+ student guides** and collaborated with 4 coordinators to proactively address career-related queries, provide guidance, and support over **1500 students**.
  - Organized and facilitated sessions for diverse career domains, engaging and managing audiences of **800+ students**.

## HONOURS AND ACHIEVEMENTS

- Finalist in **HUL ULIP**(Unilever Leadership Internship Program) 2025, competing with students from top IITs.
- Achieved a **Global Rank 427** in Starters 141 Division 4 conducted on CodeChef.
- Achieved the maximum rating of **1890** on LeetCode, earning the **Knight badge** with a Global Rank in the top 4%.
- Contributed to **GSSoC'25** through impactful open-source development, enhancing community projects.
- Awarded a merit certificate by CBSE for scoring **100/100** in Mathematics Standard in 10th boards, ranking in the **top 0.1%** of students.

## EXTRA-CURRICULAR ACTIVITIES

- Special Mention for Prodhive'22 at BASH'22, organized by the Business Club, IIT BHU.
- Selected for Inter-IIT Cohort in the Social Entrepreneurship Case Study domain.
- Selected to participate in Meesho DICE Challenge, solving real-world problems with data-driven approach.