

# BABLU GUPTA

Deoria, Uttar Pradesh

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## EDUCATION

Madan Mohan Malaviya University of Technology, Gorakhpur

2022 – 2026

B.Tech in Computer Science and Engineering — **CGPA: 8.02/10** (up to 6th semester)

## PROJECTS

InsightAI-Blog | Tailwind CSS, React, Node.js, Express.js, MongoDB, Gemini API

2025

- Developed a full-stack AI-powered blogging platform that enables users to generate, edit, and publish content using the Gemini API, improving content creation efficiency by **10x**.
- Implemented real-time collaborative editing, image uploads via ImageKit, and dashboards with secure authentication for personalized user access.
- Deployed the application on Vercel, ensuring low latency, scalability, and cross-browser compatibility.

AI-Trip-Bliss | Tailwind CSS, React.js, Node.js, Gemini API

2025

- Built an AI-powered travel planner that generates personalized itineraries based on user preferences, budget, and trip duration.
- Integrated itinerary features including hotel listings, sightseeing recommendations, maps, and real-time images for a richer planning experience.
- Optimized backend performance using Node.js and MongoDB, reducing query response time by **40%** while supporting hundreds of concurrent users.

## TECHNICAL SKILLS

**Programming Languages:** C++ , JAVA , JavaScript

**Frameworks & Technologies:** React , Node.js , Express.js , CSS , Tailwind CSS , HTML

**Developer Tools:** Git , GitHub , Postman , VS Code , Google Collab

**Databases:** MySQL , MongoDB

## ACHIEVEMENTS

- **LeetCode:** Achieved a maximum rating of **1730**, solved **270+** DSA problems, ranked in the **top 12% globally**.
- **CodeChef:** Max rating **1679 (3-Star)**, secured Global Rank **391** in Starters 129 (Div 3) and **474** in Starters 174 (Div 2).
- **GeeksforGeeks:** Solved **430+** problems covering Data Structures, Algorithms, and Competitive Programming.
- **HackerRank:** Achieved **5-Star** Rating on HackerRank in JAVA.
- **Certifications:** Ranked in the **Top 1%** in IIT Madras Introduction to Machine Learning certification course.

## COURSEWORK

- Data Structures and Algorithms (DSA)
- MERN Stack Web Development
- Operating Systems
- System Design
- Object-Oriented Programming (OOP)
- Database Management Systems (DBMS)

## EXTRACURRICULAR ACTIVITIES

- Active member of the **NSS (National Service Scheme)** at college, contributing to various social and community welfare initiatives.
- Participated in multiple environmental drives including large-scale **tree plantation programs** aimed at promoting sustainability and greenery on campus.