ATHARVA SINGH

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EDUCATION

G.L Bajaj Institute of Technology and Management   2021 - 2025
Bachelor of Technology in Computer Science and Engineering
CGPA: 8.5

Father Agnel School, Noida
Class XII: 91.2 %   2020 - 2021
Class X: 94.8 %   2018 - 2019

PROGRAMMING PROFILE

- **GeeksForGeeks:** Institute Rank: 1, 537+ problems solved atharva1codes
- **Github:** atharvasingh312
- **Leetcode:** Highest Rating: 1831, 550+ problems solved atharva1codes
- **Codechef:** Highest Rating: 1497, 160+ problems solved atharva-singh

SKILLS

Languages:	C, C++, JavaScript, Python, SQL, HTML
Libraries & Frameworks:	Django, Numpy, Pandas, CSS, Bootstrap
Coursework:	Operating System, DBMS, Computer Networks, Object-Oriented Programming System

PROJECTS

Book Recommender System
- An end to end machine learning project which recommends books based on user's similarity using collaborative filtering method to analyze user behavior and preferences for accurate book recommendations.
- The project features a user-friendly web application designed using Bootstrap framework to facilitate seamless interactions.
- *Tech Stack:* Flask, Python, Pandas, Scikit-learn, HTML, CSS, Bootstrap (Try it here)

TaskMitra Productivity Extension
- A browser extension to enhance users productivity. It includes a Task Manager for efficient task organization, Summify for concise text summaries, and a social media blocker to enhance focus during work sessions.
- Implemented CRUD operations on browser's LocalStorage within TaskMitra, ensuring data storage and management without server dependencies.
- *Tech Stack:* HTML, CSS, Tailwind, Javascript (Try it here)

Rail Safar
- The project was developed during Smart India Hackathon 2023 to address railways ministry challenges, offering multilingual support to railway users.
- The website uses Indian Railways API to display real-time PNR status and train schedules based on user inputs.
- Integrated a multilingual chatbot supporting voice and text inputs, resolving railway-related queries in the user's preferred language using Google Speech Recognition and Translate API.
- *Tech Stack:* Django, HTML, CSS, Python, Javascript (Try it here)

ACHIEVEMENTS

2024	Global Rank 615 Rank out of 22,777 participants	Biweekly Contest 129(Leetcode)
2023	2nd Rank	Codebyte 1.0(Unstop)
2022	Global Rank 394	Codechef Starters 36 division 4

CERTIFICATIONS

- DSA self paced (GeeksforGeeks) Apr 24
- Problem Solving Intermediate (Hackerrank) Oct 23
- Runner-up Codebyte 1.0 (Unstop) Nov 23
- Python for Beginners (Udemy) Jul 23
- Security Operations Fundamental (Paloalto Networks) Nov 23
- Cybersecurity Fundamentals (Paloalto Networks Nov 23)