

# RAUNAK KUMARI

Software Engineer

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GitHub | LinkedIn

## Summary

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Computer Science student specializing in AI/ML with strong foundations in Data Structures and Web Development. Experienced in building real-world applications using modern technologies. Passionate about solving complex problems and developing scalable solutions.

## Education

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### B.Tech in Computer Science

Dr. A.P.J. Abdul Kalam Technical University (AKTU) 2024 – Present

### 12th (Science)

Gorakh Singh College 2022 – 2024

## Projects

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**AI Study Planner** GitHub

- Built an AI-based system to generate personalized study schedules and track learning progress
- Improved productivity by automating planning and optimizing study time allocation
- Tech:** JavaScript, HTML, CSS, Basic AI Logic

**AI Study Tracker** GitHub

- Designed a smart tracking system to monitor daily study activities and performance
- Implemented analytics dashboard to provide insights and improvement suggestions
- Tech:** JavaScript, Local Storage, DOM Manipulation

**Expense Tracker** GitHub

- Developed a web application to manage and categorize daily expenses efficiently
- Implemented CRUD operations with clean UI for better user experience
- Tech:** HTML, CSS, JavaScript

**Expense Help Hub** GitHub

- Created a platform offering financial guidance and expense optimization tools
- Focused on improving budgeting awareness using structured data insights
- Tech:** HTML, CSS, JavaScript

**To-Do List Web App** GitHub

- Built task management system with add/delete functionality
- Improved task tracking efficiency with simple UI design
- Tech:** HTML, CSS, JavaScript

**Pomodoro Timer** GitHub

- Developed productivity timer with session management features
- Helped users maintain focus using time-based work cycles
- Tech:** JavaScript

**Stopwatch with Lap Feature** GitHub

- Implemented precise stopwatch with lap tracking functionality
- Used DOM manipulation for real-time updates
- Tech:** JavaScript

## Technical Skills

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**Languages:** C, JavaScript, Python Java

**Web Technologies:** HTML, CSS

**Tools:** Git, GitHub, VS Code

**Core Concepts:** OOP, DBMS (Basic), Operating Systems (Basic)

## Data Structures & Algorithms

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- Strong understanding of arrays, linked lists, stacks, queues, and trees
- Practicing problems on platforms like LeetCode
- Familiar with sorting, searching, recursion, and basic dynamic programming

## AI & Machine Learning

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- Basic understanding of Machine Learning and AI concepts
- Experience building logic-driven applications (AI Study Planner/Tracker)
- Currently learning Python for AI/ML and data-driven development

## Soft Skills

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Communication, Teamwork, Time Management, Problem Solving, Coordination

## Languages

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English, Hindi

## Declaration

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I hereby declare that the above information is true and correct to the best of my knowledge and belief.

**RAUNAK KUMARI**