# Aditya Raj

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## Objective

Driven Software Engineer with a proven ability to lead and deliver impactful solutions. Dedicated to continuous learning and advancing team and organizational goals.

## **Projects**

# Resume Analysis through Machine Learning

- Engineered an ML-based resume classification system using TF-IDF and KNN, achieving 98.44% accuracy across job roles.
- Processed 1,000+ resumes and deployed a real-time analysis tool with Streamlit.
- Automated screening to reduce manual effort by 80%, improving speed and fairness in hiring.

#### BookHaven

- Developed a full-stack online bookstore with seamless book discovery and a responsive, dark-themed interface.
- Built the frontend using React, Vite, and Tailwind CSS; implemented backend with Node.js, Express.js, and MongoDB.
- Integrated features including secure user authentication, contact form, premium content access, realtime clock, and smooth navigation.

### **Education**

GALGOTIAS UNIVERSITY B.Tech (Computer Science and E)	Engineering)	2021-2025
C.H HIGH SCHOOL , DALSINGHS Senior Secondary (Class XII)	SARAI	2020
C.H HIGH SCHOOL , DALSINGHS Secondary (Class X)	SARAI	2018

#### **Skills**

- Interests: Data Structures, Algorithms, Problem Solving, Web Development
- Core Concepts: Database Management System, Object-Oriented Programming
- Languages: Java, SQL, JavaScript, HTML/CSS
- Developer Tools: MySQL, Git, GitHub, VS Code
- Database: SQL, MongoDB
- Frameworks: Express.js, React.js, Node.js

## **Achievements & Awards**

- Solved 300+ coding problems across LeetCode, HackerRank, and GeeksforGeeks.
- Achieved a 1500+ rating on LeetCode and demonstrated advanced skills in algorithms and data structures.
- Earned an Intermediate MySQL certificate from HackerRank and demonstrated proficiency in SQL and database management.
- Participated in the NASA Space Apps Hackathon (Oct 2022) and contributed to a collaborative technical project.