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## EDUCATION

### BIT [REDACTED]

#### B.TECH IN COMPUTER SCIENCE

[REDACTED] - [REDACTED] | [REDACTED], [REDACTED]  
[REDACTED] : [REDACTED]

[REDACTED], [REDACTED]

#### CBSE CLASS XII

[REDACTED] - [REDACTED] | Percentage : [REDACTED]

[REDACTED], [REDACTED]

#### CBSE CLASS X

[REDACTED] - [REDACTED] | Percentage : [REDACTED]

## LINKS

GitHub:// [REDACTED]

Codeforces:// **Raj1112**

-Solved [REDACTED]+ Questions

LeetCode:// [REDACTED]

-Solved [REDACTED]+ Questions

[REDACTED]

## SKILLS

deadline-oriented  
detail-focused  
collaborative team player  
excellent communicator  
critical thinking

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

C/C++ • Python • Javascript

### DEVELOPER TOOLS

Sublime • VS Code • Github • NPM •  
Postman

### PROBLEM SOLVING

Data Structures • Algorithms •  
Competitive Programming

### COMPUTER [REDACTED]

Operating System • OOP • DBMS  
•Computer Networks • Data Mining

### WEB DEVELOPMENT

HTML • CSS • JavaScript [REDACTED]  
•Mongo DB •NodeJS •ExpressJS

### MACHINE LEARNING

Supervised Learning • Unsupervised  
Learning • [REDACTED] •Model Training

## PROJECTS

### [REDACTED] REPO

Exposure : [REDACTED], Faker, [REDACTED], [REDACTED], [REDACTED], ReactJS, Flask API

- Developed a system to **redact sensitive information** securely. It can identify and anonymize sensitive data including names, government identifiers, financial details, dates, etc. ensuring privacy and context preservation.
- Handles PDFs, Word files, [REDACTED], text, presentations, images, and videos.
- Extended [REDACTED]'s [REDACTED] capabilities with custom entities and fine-tuned patterns to accurately detect sensitive domain-specific data such as PAN numbers, email addresses, and financial identifiers.
- The Faker library was leveraged and fine-tuned to replace redacted entities with consistent, context-aware, and domain-relevant synthetic data for anonymized output.
- Used [REDACTED] and [REDACTED] to redact video frames: faces, plates, and text.
- Incorporated SHA-[REDACTED] hashing to securely handle sensitive data by providing a tamper-proof mechanism, ensuring robust data security.

### BUDGET-BUDDY : DEALFINDER | GITHUB REPO

Exposure : ReactJS, NodeJS, MongoDB, ExpressJS, Postman, [REDACTED], [REDACTED]

- Developed a dynamic [REDACTED] to track product prices using web scraping.
- Implemented user authentication with Login, Signup, and password recovery.
- Add product URLs to automatically fetch details like name, price, image, and description via web scraping.
- Monitored prices every [REDACTED] minutes with a detailed price history. Interactive price-time graph to visualize price trends effectively.
- Sent real-time alerts for significant price changes automatically.

## ACHIEVEMENTS

- Finalist** at [REDACTED] [REDACTED] with my team PsedoKO, ranking among just **1 teams nationwide** among [REDACTED], [REDACTED] participating teams, for the problem statement [REDACTED] utilizing [REDACTED] machine learning, and cybersecurity
- Solved [REDACTED]+ Codeforces and [REDACTED]+ LeetCode problems.
- 1st** in internal hackathon; finalist in [REDACTED] National Hackathon [REDACTED].
- 2nd** place in Pantheon [REDACTED] Cybersecurity CTF challenge.
- Global rank [REDACTED] in CodeChef Starters [REDACTED] contest.s
- Holder of **Asia** and [REDACTED] Book of Records for [REDACTED]-hour [REDACTED] sport.

## POSITION OF RESPONSIBILITY

### JOINT SECRETARY | IET - BIT [REDACTED] [REDACTED] - Present

Led technical workshops and managed hackathons successfully.

Set problems for [REDACTED] contests organized by the club.

Organised [REDACTED] workshop [REDACTED] and taught [REDACTED] to [REDACTED]+ students, conducted the C++ Workshop and Mentored [REDACTED]+ juniors

### [REDACTED] ([REDACTED]) [REDACTED] - Present

Led and executed a series of technical workshops and hackathons. Responsible for managing in collaboration with various clubs such as [REDACTED] and [REDACTED] (Role : Tech [REDACTED])