

EDUCATION

LINKS

GitHub://
Codeforces:// Raj1 12
-Solved + Questions
LeetCode://
-Solved + Questions

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

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

WEB DEVELOPMENT

HTML • CSS • JavaScript • Mongo DB • NodeJS • ExpressJS

MACHINE LEARNING

Supervised Learning • Unsupervised Learning • Model Training

PROJECTS

REPO

Exposure : , Faker, , , , , , 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, text, presentations, images, and videos.
- Extended "s 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 and to redact video frames: faces, plates, and text.
- Incorporated SHA- 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,

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

POSITION OF RESPONSIBILITY

JOINT SECRETARY IET - BIT
ed technical workshops and managed hackathons successfully.
Set problems for contests organized by the club.
Organised workshop and taught to + students, conducted the
C++ Workshop and Mentored + juniors
(Present
Led and executed a series of technical workshops and hackathons. Responsible for
managing in collaboration with various clubs such as and and (Role
Tech (Tech (