

Nitesh Saini

 Github |  LinkedIn |  Portfolio
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EDUCATION


RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY

CSE WITH AI
2022 - 2027 | Amethi, U.P.
Grade - 8.5

SHIKHAR SHISHU SADAN

INTERMEDIATE
May 2021 | U.P., India
Grade - 96.6

LINKS

 LinkedIn
 Github
 Leetcode
 Geeks-for-Geeks

COURSEWORK

UNDERGRADUATE

Data Structures
Operating Systems
Web Technology
Database Management
C++ with OOPS

SKILLS

PROGRAMMING

Java • Python • Javascript
C++ • Matlab • C

Over 1000 lines:
C • C++ • Python

Familiar:
AI/ML • Django • Flask • MySQL

DEVELOPMENT

4.2.1 Frontend

HTML • CSS • JavaScript • React
Bootstrap • Tailwind

4.2.2 Backend

Node.js • Express • MongoDB • EJS
Familiar:
Next.js • Redux Toolkit

DEVELOPER TOOLS

 Git •  GitHub •  VS Code

EXPERIENCE

SALAHKART | WEB DEVELOPER SEPTEMBER 2023 - NOVEMBER 2023



- Engineered responsive, user-centric web applications; boosted UX satisfaction scores by 80% and enhanced accessibility compliance by 65%, ensuring a seamless experience across diverse devices and user groups.

PROJECTS

DARK-PATTERNS DETECTOR | GOOGLE EXTENSION

- Built an AI/ML web extension using JavaScript, APIs, and Flask to detect dark patterns on e-commerce sites, increasing user trust by 80% and cutting cart abandonment by 15%.
- Applied machine learning algorithms to identify and classify dark patterns, improving detection accuracy by 91%.
- Analyzed and processed 2000+ datasets, enhancing ML model accuracy by 25% and reducing false positives to under 5%.

TERMEASE | GOOGLE EXTENSION

- Created a JS/API tool, automating real-time summarization of 500K+ terms and policies, reducing read time by 80%.
- Implemented web scraping and API integration to extract and process over 1M words of legal text from 1K+ websites.
- Designed a user-friendly interface to present summaries, reducing user processing time by 75%.

ELITE ESTATES HUB | WEBSITE

- Architected a full-stack real estate platform with MERN stack, enabling 10K+ property listings, secure user authentication, and seamless transaction management.

BREACH ALERT | WEBSITE

- Developed a web app performing real-time scans across 7+ data breach types, alerting users on 1M+ potential data exposures.
- Integrated third-party APIs to retrieve and display leaked information based on user-submitted email addresses, increasing data retrieval speed by 25%.

RESEARCH

GAS LEAKAGE DETECTION SYSTEM | (CURRENTLY WORKING)

- Implemented a real-time gas leak detection system using computer vision (Optical Flow) for improved accuracy.
- Collaborated on system design, deployment, and validation. Presented findings, showcasing the application of computer vision for environmental safety.

AWARDS

2024 Final runner up in DPBH hackathon at IIT-BHU 